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# HARBOR SEAL, PHOCA VITULINA RICHARDSI, CENSUS IN CALIFORNIA, MAY–JUNE, 1991

By

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And
Marilyn J. Beeson

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National Marine Fisheries Service
2570 Dole Street
Honolulu, Hawaii

ADMINISTRATIVE REPORT LJ-92-03

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# HARBOR SEAL, *PHOCA VITULINA RICHARDSI*, CENSUS IN CALIFORNIA, MAY-JUNE, 1991

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# HARBOR SEAL, PHOCA VITULINA RICHARDSI, CENSUS IN CALIFORNIA, MAY-JUNE 1991

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Doyle A. Hanan, Lisa M. Jones, and Marilyn J. Beeson

## INTRODUCTION AND METHODS

California Department of Fish and Game (CDFG) initiated a harbor seal, Phoca vitulina richardsi, census along the California coast in 1981. The census is part of an assessment program conducted cooperatively with NOAA/National Marine Fisheries Service (NMFS). The census data are to be used as an index of abundance to detect changes in population abundance or distribution. The index is not an estimate of the total number of harbor seals in California; it is an estimate of the total number of seals hauled out on the rocks and beaches, which is probably about 50 to 70 percent of the peak seasonal abundance (Boveng 1988). The first census was incomplete, but allowed refinement of techniques used in subsequent censuses. Those techniques and the results of the 1982 to 1990 censuses are reported in Miller et al. (1983), Hanan (1990), and Hanan et al. (1985, 1986a, 1986b, 1987, 1988, 1989, and 1991). This report presents results of the 1991 census, which employed previous survey techniques as closely as field conditions permitted.

For the survey, we flew at an altitude of 600 feet in the CDFG's Partenavia P68 Observer[1], which was equipped with a large photographic port (approximately 70 cm X 70 cm) located in the floor behind the copilot seat. This port enabled the photographer to see hauling seals well before passing over them and to take nearly vertical pictures of the seals, which contributes less counting bias to the survey than oblique pictures.

We photographed (weather permitting) sequentially northward, attempting to take advantage of the northward progression by time and location of the low tide; although, because of aircraft availability, the series of tide heights during the survey were higher than preferred. Since the tides progress northward faster than the survey plane, we could only survey a section of the coast; therefore, we started each day at the southern-most hauling site approximately one hour before local low tide and surveyed northward until approximately an hour and a half after local low tide. We surveyed some sites on consecutive days to assure adequate photographic coverage. If a discrepancy occurred between the counts for the two days, the better photographs or the higher counts were used for the site count.

In contrast to the coastal sites, we attempted to survey the major bays and estuaries during the high tide window of one hour

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[1] Use of brand names does not imply endorsement by CDFG or NMFS.

before to an hour and a half after local high tide. The Channel Islands were surveyed between 1030 and 1430 hours.

The survey team consisted of a pilot, data recorder, computer operator, and photographer. We photographed the seals with motor-driven Hasselblad cameras (models 2000FCW and 500-ELM), 80 mm or 100 mm lenses, pistol grip, and large capacity (70 frame) film magazines. We used either Kodak 64 or 200 ASA Ektachrome film and utilized a Soligor II spotmeter to assess lighting conditions. A Nikon 35 mm camera with motor-drive and a 100 mm lens served as a backup camera system in case the Hasselblad malfunctioned. The data recorder kept track of position, time, frames exposed, estimated number of seals in a flight book of coastal charts. These same data were maintained by the computer operator in a laptop computer with software interfacing the camera, navigational LORAN C, and computer.

Because the Hasselblad malfunctioned at two mainland sites in a manner that could not be detected until the film was developed, counts for those sites (Appendix I) are based on the photographer's estimates, which were routinely taken as each site was photographed. Hanan et al (1991) compared photographer's estimates for 1986-1990 to the film counts and showed the estimates to be on average somewhat lower than the film counts; thus the estimates were a conservative measure of the seals at the sites.

Besides the aerial survey, a group of observers counted seals from the shore (ground counts) at 47 mainland hauling sites during the survey. Depending on their availability of time to donate, they counted during one to four days of the survey. These observers counted seals each half hour or, if numbers were large, as frequently as conditions permitted. They counted, using binoculars or spotting scopes, from approximately one hour before low tide to one and one half hours after low tide. If the ground count for a site exceeded the aerial count, we used the ground count for the estimated mainland total (Appendix I).

The exposed film from the aerial photographs was developed in fifteen foot lengths, without cutting, using the E-6 process. After identifying the sites, we cut the film into the strips of frames for each site. We used dissecting microscopes to view the film, identify the sites, and count the seals. For each hauling site, we counted the seals by marking a thin plastic sheet laid over the film. We counted all seals as adults except those easily identified and recorded as pups. After identifying the sites and counting the seals, we transferred the data into a microcomputer database for storage and analysis.

We examined all previous photographs and compared them for consistency of site identification. Any misidentified sites or counts attributed to the wrong site were corrected resulting in 30 new and previously unlisted sites.

The database includes both aerial and ground count information stored by year (Appendix II). We used the database management program DBASE IV[2] to create and maintain the files as individual records for each hauling site along the California coast. The records contain descriptive information about each site as well as the seal counts (Appendix III).

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[2] A trademark of Ashton-Tate, 10150 W. Jefferson Blvd., Culver City, CA 90230

## RESULTS

We surveyed the mainland coast of California on June 24-29 and the southern California Channel Islands on June 3, 1991 using the same techniques as in previous surveys. The mainland total count was 18,346 seals, occupying 311 hauling sites, including 30 new sites. The proportion of seals north of San Francisco Bay was higher than the proportion south of the Bay (Table 1). There were more seals per site and more occupied sites than the previous year. The total island count was 4,743 seals (Table 2).

The combined counts of the mainland and islands was 23,089 harbor seals hauled out during the 1991 survey (Table 3).

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We thank the pilots Larry Heitz, Jeff Veal, and Bob Morgan of CDFG who flew this survey for us. We also thank the people who donated their time to do the ground counts: S. Kruse, D. Ono, K. Barsky, S. Allen, C. Kuizenga, M. Weber, N. Burgett, M. Donohue, C. Woodhouse, K. Danufsky, M. McElligott, S. Krenn, E. Danner, J. Lindsey, B. Stephens, M. Harris, B. Cunningham, C. Voss, A. Field, J. Carroll, S. Benech, C. Tolman, R. Hardy, K. Casmon, S. Owen, J. Gerace, J. Hardwick, A. Baldridge, J. Harvey, M. Lamont, D. Kopec, S. Trumble, D. Oxman, M. Torok, M. Resk, S. Allen, J. Mortenson, E. Twohy, L. Hanson, C. Talbot, L. Quirollo, R. Warner, P. Collier, and B. Sydeman.

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TABLE 1. Harbor seal mainland counts with the number of sites and occupied sites by county for the June 1991 census (DN=Del Norte, H=Humbolt, MEN=Mendocino, SON=Sonoma, MAR=Marin, CC=Contra Costa, SF=San Francisco, ALA=Alameda, SM=San Mateo, FI=Farallon Islands, SC=Santa Cruz, SCL=Santa Clara, M=Monterey, SLO=San Luis Obisbo, SB=Santa Barbara, V=Ventura, SD=San Diego).

| County | Seals | % Total | # Sites | # Occupied | Seals/site |
|---|---|---|---|---|---|
| DN | 886 | 5 | 16 | 9 | 98 |
| H | 2050 | 11 | 70 | 25 | 82 |
| MEN | 1808 | 10 | 109 | 48 | 38 |
| SON | 1399 | 7 | 128 | 56 | 25 |
| MAR | 3899 | 21 | 67 | 22 | 177 |
| CC | 143 | 1 | 1 | 1 | 143 |
| SF | 107 | 1 | 2 | 1 | 107 |
| ALA | 6 | <1 | 3 | 1 | 6 |
| SM | 1339 | 8 | 52 | 21 | 64 |
| FI | 62 | <1 | * | * | * |
| SC | 673 | 4 | 14 | 6 | 112 |
| SCL | 0 | 0 | 1 | 0 | 0 |
| M | 1959 | 11 | 149 | 49 | 40 |
| SLO | 2636 | 14 | 125 | 57 | 46 |
| V | 127 | 1 | 1 | 1 | 127 |
| SB | 1216 | 7 | 32 | 12 | 101 |
| SD | 36 | <1 | 4 | 1 | 36 |
| | 18,346 | 100 | 775 | 311 | 59 |

*Multiple sites included as one count

TABLE 2. Southern California Channel Island harbor seal counts by year (SCL=San Clemente Island, CAT=Santa Catalina Island, SBI=Santa Barbara Island, SNI=San Nicolas Island, ANA=Anacapa Island, SCR=Santa Cruz Island, SRI=Santa Rosa Island, SMI=San Miguel Island).

| YEAR | SCL | CAT | SBI | SNI | ANA | SCR | SRI | SMI | TOT |
|---|---|---|---|---|---|---|---|---|---|
| 1983 | 31[1] | 82[1] | 0[1] | 694[2] | 163[3] | 588[3] | 910[3] | 1004[3] | 3472 |
| 1984[4] | 58 | 174 | 0 | 380 | 116 | 888 | 938 | 664 | 3218 |
| 1985[5] | 67 | 117 | 31 | 139 | 207 | 515 | 585 | 619 | 2280 |
| 1986[1] | 46 | 37 | 11 | 207 | 47[6] | 117 | 487 | 1123 | 2075 |
| 1987[6] | 180 | 205 | 8 | 470 | 292 | 902 | 1114 | 1150 | 4321 |
| 1988[8] | 54 | 262 | 35 | 550 | 75 | 635 | 1200 | 1136 | 3947 |
| 1989[9] | 245 | 372 | 12 | 434 | 293 | 922 | 1073 | 928 | 4279 |
| 1990[10] | 111 | 234 | 15 | 468 | 36 | 335 | 652 | 957 | 2808 |
| 1991 | 119 | 253 | 16 | 674 | 228 | 1014 | 1180 | 1259 | 4743 |

1 Hanan et al. 1987
2 Stewart and Yochem 1984a
3 Stewart and Yochem 1984b
4 Hanan et al. 1986a
5 Hanan et al. 1986b
6 Only one site due to fog
7 Hanan et al. 1988
8 Hanan et al. 1989
9 Hanan et al. 1990
10 Hanan et al. 1991

TABLE 3. Summary of May-June harbor seal counts for the years 1982-1991.

| Year | Mainland | | | SoCal Island | California |
|---|---|---|---|---|---|
| | Total | # sites | % occupied | Total | Total |
| 1982 | 12,776 | 428 | 56 | - | - |
| 1983 | 10,945 | 493 | 38 | 3,472 | 14,417 |
| 1984 | 10,946 | 531 | 41 | 3,218 | 14,164 |
| 1985 | 12,598 | 588 | 47 | 2,280* | 14,878 |
| 1986 | 13,831 | 653 | 49 | 1,801* | 15,632 |
| 1987 | 15,124 | 683 | 46 | 4,322 | 19,446 |
| 1988 | 14,095 | 701 | 40 | 3,947 | 18,042 |
| 1989 | 16,034 | 714 | 40 | 4,279 | 20,313 |
| 1990 | 15,675 | 740 | 40 | 2,808* | 18,483 |
| 1991 | 18,346 | 775 | 40 | 4,743 | 23,089 |

*Late June count-possibly missed peak abundance (see Table 2)

APPENDIX I. Census results for the 1991 harbor seal survey along the mainland California coast. Date=date of count; Site=site number; Prob (source of problem possibly affecting count): C=camera, D=disturbance, F=fog; Time=time of count or photograph; FA=adult seal count from photograph; FP=count of pups from photograph; FT=total seals from photograph; GA=ground count of adult seals; GP=ground count of pups; GT=total seals from ground count; ET=higher number from FT or GT; Max=maximum count to date for a site.

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 000.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 001.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 002.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/26/91 | 003.0 | | 15:45 | 0 | 0 | 0 | 29 | 7 | 36 | 36 | 37 |
| 6/24/91 | 004.0 | | 15:54 | 123 | 4 | 127 | 0 | 0 | 0 | 127 | 139 |
| 6/26/91 | 005.0 | | 14:30 | 0 | 0 | 0 | 44 | 0 | 44 | 44 | 116 |
| | 006.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| | 007.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| | 008.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6/27/91 | 009.0 | | 16:30 | 0 | 0 | 1 | 0 | 0 | 2 | 2 | 70 |
| | 010.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 205 |
| | 010.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 010.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/26/91 | 011.0 | | 16:00 | 0 | 0 | 57 | 86 | 1 | 87 | 87 | 554 |
| 6/24/91 | 011.1 | | 14:42 | 380 | 17 | 397 | 302 | 84 | 386 | 397 | 397 |
| 6/24/91 | 012.0 | C | 14:43 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 38 |
| | 013.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 013.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 013.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 014.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 014.1 | | 14:52 | 250 | 24 | 274 | 0 | 0 | 291 | 291 | 291 |
| | 017.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| | 017.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48 |
| | 018.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 314 |
| | 018.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 228 |
| | 018.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 |
| 6/24/91 | 019.0 | | 15:00 | 49 | 4 | 53 | 0 | 0 | 0 | 53 | 100 |
| 6/24/91 | 019.1 | | 15:01 | 0 | 0 | 26 | 0 | 0 | 0 | 26 | 7 |
| | 019.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 020.0 | | 15:01 | 34 | 1 | 35 | 0 | 0 | 0 | 35 | 43 |
| 6/24/91 | 021.0 | | 15:07 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 19 |
| | 021.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | 021.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 021.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 021.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 6/24/91 | 022.0 | | | 0 | 0 | 72 | 0 | 0 | 0 | 72 | 72 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 023.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 023.1 | | 15:21 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 9 |
| | 024.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 |
| 6/24/91 | 025.0 | | 15:22 | 0 | 0 | 83 | 10 | 0 | 10 | 83 | 138 |
| 6/24/91 | 026.0 | | 15:23 | 0 | 0 | 30 | 29 | 0 | 29 | 30 | 51 |
| | 026.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| | 027.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 028.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 029.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 030.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 031.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| 6/25/91 | 031.1 | | 16:15 | 0 | 0 | 12 | 35 | 2 | 37 | 37 | 45 |
| | 032.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6/26/91 | 032.1 | | 15:00 | 0 | 0 | 0 | 42 | 2 | 44 | 44 | 93 |
| 6/24/91 | 033.0 | | 15:30 | 0 | 0 | 19 | 0 | 0 | 0 | 19 | 22 |
| | 033.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 6/24/91 | 033.2 | | | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 98 |
| 6/24/91 | 034.0 | | 15:30 | 43 | 2 | 45 | 53 | 1 | 54 | 54 | 54 |
| 6/24/91 | 034.1 | | 16:15 | 0 | 0 | 0 | 44 | 1 | 45 | 45 | 45 |
| 6/24/91 | 035.0 | | 15:30 | 33 | 4 | 37 | 0 | 0 | 15 | 37 | 67 |
| 6/24/91 | 035.1 | | 15:31 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 6 |
| 6/24/91 | 036.0 | | 15:32 | 0 | 0 | 6 | 10 | 0 | 11 | 11 | 42 |
| 6/24/91 | 036.1 | | 13:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/24/91 | 037.0 | | 15:30 | 0 | 0 | 152 | 149 | 13 | 162 | 162 | 162 |
| 6/24/91 | 038.0 | C | 15:33 | 39 | 2 | 41 | 0 | 0 | 0 | 41 | 41 |
| 6/24/91 | 039.0 | | 16:15 | 115 | 3 | 118 | 121 | 21 | 142 | 142 | 199 |
| 6/26/91 | 039.05 | | 16:00 | 0 | 0 | 0 | 128 | 2 | 130 | 130 | 130 |
| 6/24/91 | 039.1 | | 15:35 | 24 | 2 | 26 | 0 | 0 | 0 | 26 | 129 |
| 6/24/91 | 039.2 | | 13:45 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 040.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 126 |
| | 040.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/24/91 | 041.0 | | 15:30 | 0 | 0 | 61 | 67 | 3 | 70 | 70 | 78 |
| 6/26/91 | 041.05 | | 16:15 | 0 | 0 | 0 | 14 | 0 | 14 | 14 | 24 |
| 6/25/91 | 041.1 | | 16:45 | 0 | 0 | 0 | 148 | 23 | 171 | 171 | 171 |
| 6/24/91 | 041.2 | | 15:37 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 73 |
| 6/24/91 | 042.0 | | 15:37 | 0 | 0 | 14 | 0 | 0 | 0 | 14 | 58 |
| 6/25/91 | 042.1 | | 15:00 | 15 | 3 | 18 | 21 | 1 | 22 | 22 | 61 |
| 6/26/91 | 043.0 | | 16:15 | 0 | 0 | 0 | 32 | 5 | 37 | 37 | 37 |
| | 043.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 044.0 | | 15:40 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 24 |
| | 045.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 6/25/91 | 046.0 | | 14:15 | 0 | 0 | 42 | 0 | 0 | 43 | 43 | 43 |
| | 046.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 047.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 048.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 6/24/91 | 049.0 | | 15:50 | 0 | 0 | 28 | 0 | 0 | 0 | 28 | 95 |
| | 050.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 |
| | 051.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 |
| 6/24/91 | 052.0 | | 15:45 | 0 | 0 | 0 | 47 | 1 | 48 | 48 | 126 |
| 6/24/91 | 053.0 | | 15:51 | 43 | 3 | 46 | 0 | 0 | 0 | 46 | 197 |
| 6/24/91 | 054.0 | | 15:58 | 0 | 0 | 18 | 0 | 0 | 0 | 18 | 96 |
| 6/24/91 | 055.0 | | 15:58 | 0 | 0 | 233 | 0 | 0 | 189 | 233 | 233 |
| | 055.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 6/24/91 | 055.2 | | 15:54 | 0 | 0 | 32 | 0 | 0 | 0 | 32 | 32 |
| | 055.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 055.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/24/91 | 055.5 | | 15:55 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 16 |
| | 056.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 |
| | 056.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 6/24/91 | 056.2 | | 15:54 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 33 |
| | 057.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| | 057.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 057.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 058.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| 6/24/91 | 058.1 | | 15:58 | 0 | 0 | 42 | 0 | 0 | 0 | 42 | 51 |
| | 058.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 6/24/91 | 058.7 | | 15:58 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 21 |
| | 058.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 75 |
| 6/24/91 | 058.9 | | 15:58 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 43 |
| | 059.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| | 060.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 060.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 061.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 061.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6/24/91 | 062.0 | | 15:58 | 30 | 1 | 31 | 0 | 0 | 0 | 31 | 31 |
| | 063.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 064.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 064.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/24/91 | 065.0 | | 15:59 | 0 | 0 | 49 | 0 | 0 | 0 | 49 | 49 |
| | 065.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/24/91 | 065.2 | | 15:59 | 0 | 0 | 41 | 0 | 0 | 0 | 41 | 61 |
| 6/24/91 | 066.0 | | 16:00 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 51 |
| | 066.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 6/24/91 | 066.2 | | 16:01 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 |
| 6/24/91 | 067.0 | | 16:02 | 0 | 0 | 49 | 0 | 0 | 0 | 49 | 65 |
| | 067.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/24/91 | 068.0 | | 16:03 | 0 | 0 | 22 | 0 | 0 | 0 | 22 | 22 |
| | 068.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 068.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 |
| | 068.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/24/91 | 069.0 | | 16:05 | 0 | 0 | 33 | 0 | 0 | 0 | 33 | 33 |
| | 070.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| 6/24/91 | 070.1 | | 16:07 | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 15 |
| 6/24/91 | 071.0 | | 16:08 | 118 | 2 | 120 | 0 | 0 | 0 | 120 | 120 |
| | 071.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 072.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| | 073.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 073.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 6/24/91 | 074.0 | | 16:10 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 68 |
| | 074.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/24/91 | 075.0 | | 16:12 | 0 | 0 | 49 | 0 | 0 | 0 | 49 | 69 |
| | 075.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 076.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 |
| 6/24/91 | 076.1 | | 16:13 | 0 | 0 | 59 | 0 | 0 | 0 | 59 | 59 |
| 6/24/91 | 076.8 | | 16:13 | 6 | 1 | 7 | 0 | 0 | 0 | 7 | 79 |
| | 077.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| | 077.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| | 078.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 104 |
| 6/24/91 | 079.0 | | 16:14 | 124 | 4 | 128 | 0 | 0 | 0 | 128 | 128 |
| | 079.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 080.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| 6/24/91 | 080.1 | | 16:14 | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 18 |
| | 081.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 081.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 081.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 081.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 6/24/91 | 082.0 | | 16:16 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 70 |
| 6/24/91 | 083.0 | | 16:16 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 58 |
| | 084.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 6/24/91 | 085.0 | | 16:19 | 0 | 0 | 95 | 0 | 0 | 0 | 95 | 122 |
| | 086.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| | 086.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/24/91 | 087.0 | | 16:21 | 139 | 11 | 150 | 0 | 0 | 0 | 150 | 175 |
| | 087.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 088.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 089.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 090.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6/24/91 | 091.0 | | 16:26 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 13 |
| | 091.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| | 092.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 093.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 093.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 093.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 094.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 094.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | 094.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 094.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 094.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 094.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 095.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 096.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 096.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 096.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 096.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 096.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 097.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| | 098.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 59 |
| | 098.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | 099.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 099.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 099.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 099.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 099.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/24/91 | 100.0 | | 16:33 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 9 |
| 6/24/91 | 101.0 | | 16:34 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 29 |
| 6/24/91 | 101.5 | | 16:36 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 |
| | 102.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 44 |
| | 102.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 103.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/24/91 | 103.2 | | 16:39 | 0 | 0 | 16 | 0 | 0 | 0 | 16 | 16 |
| | 103.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | 104.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 104.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 104.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 104.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 104.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 104.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6/24/91 | 105.0 | | 16:39 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 8 |
| | 105.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 106.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 106.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 107.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | 107.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 108.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 109.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | 109.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 109.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 109.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/24/91 | 110.0 | | 16:42 | 0 | 0 | 257 | 0 | 0 | 0 | 257 | 257 |
| 6/24/91 | 111.0 | | 16:42 | 0 | 0 | 53 | 0 | 0 | 0 | 53 | 98 |
| | 112.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| | 113.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/24/91 | 114.0 | | 16:43 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 51 |
| | 114.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 114.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 114.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 114.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | 114.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 115.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| 6/24/91 | 116.0 | | 16:46 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 6 |
| | 117.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 118.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 118.1 | | 16:48 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 7 |
| | 118.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 119.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | 119.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 120.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/24/91 | 121.0 | | 16:49 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 6 |
| 6/24/91 | 121.5 | | 16:50 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 6 |
| | 122.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 123.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 124.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 125.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 126.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 126.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 126.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/24/91 | 126.6 | | 16:53 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 8 |
| | 127.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118 |
| | 128.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 129.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 |
| 6/24/91 | 130.0 | | 17:00 | 78 | 7 | 85 | 0 | 0 | 0 | 85 | 266 |
| | 130.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 6/24/91 | 131.0 | | 17:01 | 0 | 0 | 53 | 0 | 0 | 0 | 53 | 71 |
| 6/24/91 | 131.1 | | 17:01 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 56 |
| 6/24/91 | 131.2 | | 17:01 | 0 | 0 | 16 | 0 | 0 | 0 | 16 | 21 |
| 6/24/91 | 131.3 | C | 17:01 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 64 |
| | 132.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 |
| | 132.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| 6/24/91 | 133.0 | | 17:01 | 0 | 0 | 47 | 0 | 0 | 0 | 47 | 159 |
| | 134.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 134.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 134.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/24/91 | 134.5 | C | 17:04 | 0 | 0 | 37 | 0 | 0 | 0 | 37 | 37 |
| 6/24/91 | 135.0 | C | 17:05 | 0 | 0 | 53 | 0 | 0 | 0 | 53 | 53 |
| 6/24/91 | 135.3 | C | 17:07 | 0 | 0 | 0 | 0 | 0 | 0 | 80 | 80 |
| | 136.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 137.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 137.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 138.0 | | 13:59 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 6/25/91 | 138.1 | | | 0 | 0 | 18 | 0 | 0 | 0 | 18 | 30 |
| | 139.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 6/25/91 | 139.1 | | 14:00 | 0 | 0 | 20 | 0 | 0 | 0 | 20 | 20 |
| 6/25/91 | 140.0 | | 14:00 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 19 |
| | 140.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 141.0 | | 14:00 | 0 | 0 | 72 | 0 | 0 | 0 | 72 | 78 |
| | 141.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| 6/25/91 | 142.0 | | 14:05 | 0 | 0 | 19 | 0 | 0 | 0 | 19 | 31 |
| 6/25/91 | 142.1 | | 14:05 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 5 |
| | 143.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 143.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 144.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 144.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/25/91 | 145.0 | | 14:14 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 8 |
| | 146.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6/25/91 | 147.0 | | 14:15 | 87 | 1 | 88 | 0 | 0 | 0 | 88 | 103 |
| 6/25/91 | 147.1 | | 14:17 | 0 | 0 | 18 | 0 | 0 | 0 | 18 | 72 |
| 6/25/91 | 148.0 | | 14:19 | 69 | 7 | 76 | 0 | 0 | 0 | 76 | 94 |
| | 149.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 71 |
| 6/25/91 | 150.0 | | 14:21 | 56 | 4 | 60 | 0 | 0 | 0 | 60 | 97 |
| 6/25/91 | 151.0 | C | 14:21 | 0 | 0 | 56 | 0 | 0 | 0 | 56 | 80 |
| 6/25/91 | 152.0 | C | 14:28 | 0 | 0 | 54 | 0 | 0 | 0 | 54 | 85 |
| 6/25/91 | 153.0 | | 15:45 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | 28 |
| 6/25/91 | 154.0 | | 14:28 | 101 | 2 | 103 | 0 | 0 | 0 | 103 | 118 |
| | 154.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/26/91 | 155.0 | | 17:15 | 0 | 0 | 51 | 96 | 8 | 104 | 104 | 104 |
| 6/25/91 | 155.1 | C | 14:23 | 25 | 2 | 27 | 0 | 0 | 0 | 27 | 102 |
| | 156.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| 6/25/91 | 157.0 | | 14:28 | 111 | 4 | 115 | 0 | 0 | 0 | 115 | 175 |
| | 157.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 158.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 159.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/25/91 | 160.0 | | 14:33 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 45 |
| | 160.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/25/91 | 160.1 | | 14:33 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 9 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/25/91 | 161.0 | C | 14:34 | 0 | 0 | 28 | 0 | 0 | 0 | 28 | 55 |
| | 161.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 32 |
| | 161.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 6/25/91 | 162.0 | | 16:00 | 0 | 0 | 0 | 65 | 6 | 71 | 71 | 149 |
| | 162.03 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 |
| | 162.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 162.2 | | 14:34 | 21 | 1 | 22 | 0 | 0 | 0 | 22 | 22 |
| 6/25/91 | 162.3 | | 14:35 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 19 |
| | 163.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6/25/91 | 164.0 | | 1443-1445 | 166 | 11 | 177 | 0 | 0 | 0 | 177 | 177 |
| 6/25/91 | 164.7 | | 14:54 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 41 |
| | 165.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 89 |
| 6/27/91 | 166.0 | | 16:30 | 141 | 6 | 147 | 172 | 4 | 176 | 176 | 190 |
| 6/25/91 | 167.0 | | 15:03 | 153 | 6 | 159 | 137 | 2 | 139 | 159 | 169 |
| | 167.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 168.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 6/25/91 | 168.5 | | 15:06 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/24/91 | 169.0 | | 14:00 | 0 | 0 | 12 | 0 | 0 | 18 | 18 | 40 |
| | 170.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 170.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 172.0 | | 15:11 | 295 | 9 | 304 | 0 | 0 | 0 | 304 | 304 |
| | 173.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| | 174.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 139 |
| | 175.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 |
| | 175.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 176.0 | | 15:13 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 31 |
| 6/25/91 | 177.0 | | 15:14 | 0 | 0 | 20 | 0 | 0 | 15 | 20 | 124 |
| | 178.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 116 |
| 6/25/91 | 179.0 | | 15:18 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 36 |
| 6/25/91 | 180.0 | | 15:19 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 44 |
| | 181.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 6/25/91 | 182.0 | | 15:22 | 17 | 1 | 18 | 0 | 0 | 0 | 18 | 26 |
| | 182.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 182.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 182.7 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 183.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 183.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 184.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 184.5 | | 15:24 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/25/91 | 185.0 | | 15:24 | 22 | 2 | 24 | 0 | 0 | 0 | 24 | 43 |
| | 186.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 186.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 187.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 187.7 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/25/91 | 188.0 | | 15:26 | 132 | 15 | 147 | 0 | 0 | 0 | 147 | 185 |
| | 189.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6/25/91 | 190.0 | C | 15:27 | 173 | 12 | 185 | 0 | 0 | 0 | 185 | 185 |
| | 191.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 192.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | 193.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 193.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6/25/91 | 194.0 | | 15:29 | 0 | 0 | 65 | 0 | 0 | 0 | 65 | 65 |
| | 194.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 195.0 | | 15:34 | 0 | 0 | 36 | 0 | 0 | 0 | 36 | 40 |
| 6/25/91 | 195.1 | C | 15:35 | 0 | 0 | 186 | 0 | 0 | 0 | 186 | 186 |
| | 196.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 196.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 33 |
| 6/25/91 | 197.0 | | 15:39 | 103 | 8 | 111 | 0 | 0 | 0 | 111 | 122 |
| 6/25/91 | 197.05 | | 15:39 | 129 | 16 | 145 | 0 | 0 | 0 | 145 | 145 |
| | 197.07 | | 15:39 | 0 | 0 | 42 | 0 | 0 | 0 | 42 | 42 |
| | 197.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| | 198.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 135 |
| | 198.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 198.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 |
| 6/25/91 | 199.0 | | 15:40 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| | 199.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 200.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 200.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 |
| | 200.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 201.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 |
| | 201.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/25/91 | 202.0 | | 15:43 | 93 | 6 | 99 | 0 | 0 | 0 | 99 | 121 |
| | 202.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 203.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 |
| | 204.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 |
| 6/25/91 | 205.0 | | 13:12 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 328 |
| | 206.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| 6/25/91 | 207.0 | C | 13:19 | 0 | 0 | 27 | 0 | 0 | 0 | 27 | 74 |
| 6/25891 | 208.0 | | 13:20 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 17 |
| 6/26/91 | 209.0 | | 08:30 | 0 | 0 | 0 | 107 | 0 | 107 | 107 | 107 |
| | 210.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 210.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 211.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| | 212.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 97 |
| 6/24/91 | 212.5 | | 14:30 | 0 | 0 | 14 | 18 | 0 | 18 | 18 | 18 |
| 6/29/91 | 213.0 | | 09:45 | 0 | 0 | 0 | 143 | 0 | 143 | 143 | 143 |
| 6/26/91 | 214.0 | | 13:23 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 34 |
| 6/25/91 | 215.0 | | 15:52 | 0 | 0 | 22 | 0 | 0 | 0 | 22 | 67 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 215.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 216.0 | | 15:55 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 5 |
| | 216.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 217.0 | | 16:00 | 230 | 20 | 250 | 0 | 0 | 0 | 250 | 250 |
| | 217.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 |
| 6/25/91 | 218.0 | | 16:04 | 0 | 0 | 79 | 0 | 0 | 0 | 79 | 193 |
| | 218.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 219.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 219.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 219.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 219.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6/25/91 | 220.0 | | 15:00 | 0 | 0 | 4 | 0 | 0 | 9 | 9 | 91 |
| 6/25/91 | 221.0 | | 16:00 | 888 | 94 | 982 | 0 | 0 | 987 | 987 | 987 |
| 6/25/91 | 222.0 | | 16:10 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 11 |
| | 223.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/25/91 | 224.0 | | 1615-1617 | 641 | 104 | 745 | 0 | 0 | 646 | 745 | 745 |
| 6/25/91 | 225.0 | | 16:18 | 68 | 3 | 71 | 0 | 0 | 22 | 71 | 649 |
| | 226.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| | 226.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 |
| | 226.15 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 226.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| | 226.25 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 226.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 227.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | 228.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| | 229.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 230.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124 |
| 6/25/91 | 231.0 | | 16:22 | 132 | 16 | 148 | 0 | 0 | 0 | 148 | 148 |
| 6/25/91 | 232.0 | | 16:23 | 327 | 31 | 358 | 0 | 0 | 0 | 358 | 358 |
| | 232.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 232.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 |
| 6/25/91 | 232.3 | | 16:24 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 17 |
| | 232.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 |
| | 233.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 234.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 235.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| | 235.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 236.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 237.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 238.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| | 239.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 |
| | 240.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| | 240.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/25/91 | 241.0 | | 16:32 | 0 | 0 | 77 | 0 | 0 | 0 | 77 | 135 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 242.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 242.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 242.5 | | 16:32 | 0 | 0 | 27 | 0 | 0 | 0 | 27 | 28 |
| 6/25/91 | 243.0 | | 16:33 | 0 | 0 | 38 | 0 | 0 | 0 | 38 | 111 |
| 6/25/91 | 244.0 | C | 16:33 | 192 | 14 | 206 | 0 | 0 | 0 | 206 | 234 |
| | 244.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 245.0 | | 16:37 | 0 | 0 | 538 | 0 | 0 | 0 | 538 | 538 |
| 6/25/91 | 245.3 | | 16:34 | 0 | 0 | 14 | 0 | 0 | 0 | 14 | 14 |
| 6/25/91 | 246.0 | | 16:37 | 0 | 0 | 26 | 0 | 0 | 0 | 26 | 35 |
| | 247.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 247.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |
| 6/25/91 | 248.0 | | 16:41 | 194 | 13 | 207 | 0 | 0 | 0 | 207 | 431 |
| | 248.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 72 |
| | 248.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 6/25/91 | 249.0 | | 16:43 | 0 | 0 | 65 | 0 | 0 | 0 | 65 | 236 |
| | 249.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 173 |
| | 249.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| | 250.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/25/91 | 251.0 | | 16:51 | 81 | 6 | 87 | 0 | 0 | 0 | 87 | 115 |
| | 252.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6/25/91 | 252.5 | | 16:54 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 7 |
| | 253.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| | 254.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/25/91 | 255.0 | | 17:15 | 49 | 3 | 52 | 0 | 0 | 59 | 59 | 59 |
| | 255.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| 6/24/91 | 256.0 | | 14:30 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 8 |
| 6/24/91 | 257.0 | | 16:00 | 0 | 0 | 38 | 0 | 0 | 44 | 44 | 60 |
| | 257.8 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 258.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 259.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 259.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 260.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 260.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/25/91 | 260.5 | | 17:00 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 |
| | 261.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 261.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/24/91 | 261.2 | | 17:00 | 0 | 0 | 1 | 0 | 0 | 3 | 3 | 18 |
| 6/24/91 | 262.0 | | 15:00 | 136 | 2 | 138 | 0 | 0 | 195 | 195 | 318 |
| | 263.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 263.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 264.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6/25/91 | 264.1 | | 15:30 | 61 | 7 | 68 | 80 | 6 | 86 | 86 | 86 |
| | 264.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| | 264.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 265.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 265.1 | | 14:17 | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 15 |
| | 266.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| | 266.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 267.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6/26/91 | 268.0 | | 14:18 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 37 |
| | 268.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 269.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 270.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | 270.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 270.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 271.0 | | 14:20 | 0 | 0 | 13 | 0 | 0 | 0 | 13 | 28 |
| 6/26/91 | 272.0 | | 14:21 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 14 |
| | 272.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 272.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/26/91 | 273.0 | | 14:22 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 70 |
| | 273.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 274.0 | | 14:23 | 0 | 0 | 25 | 0 | 0 | 0 | 25 | 36 |
| 6/25/91 | 274.1 | | 13:00 | 0 | 0 | 6 | 0 | 0 | 75 | 75 | 75 |
| 6/26/91 | 275.0 | | 14:25 | 0 | 0 | 25 | 0 | 0 | 0 | 25 | 37 |
| | 276.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 6/26/91 | 276.1 | | 14:25 | 0 | 0 | 22 | 0 | 0 | 0 | 22 | 29 |
| 6/26/91 | 277.0 | | 14:25 | 16 | 3 | 19 | 0 | 0 | 0 | 19 | 51 |
| | 277.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 278.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 279.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 280.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/26/91 | 281.0 | | 14:26 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 57 |
| 6/26/91 | 281.5 | | 14:28 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/26/91 | 282.0 | | 14:28 | 0 | 0 | 22 | 0 | 0 | 0 | 22 | 50 |
| | 282.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 6/26/91 | 283.0 | | 14:29 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 10 |
| | 283.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 283.15 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/26/91 | 283.17 | | 14:30 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 17 |
| 6/26/91 | 283.2 | | 14:31 | 0 | 0 | 27 | 0 | 0 | 0 | 27 | 28 |
| 6/26/91 | 284.0 | | 1431-1436 | 0 | 0 | 36 | 0 | 0 | 0 | 36 | 69 |
| | 284.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 284.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 284.3 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 285.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 |
| | 285.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | 285.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/26/91 | 285.4 | | 14:36 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 10 |

| DATE | SITE | PROB TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|
| | 286.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 286.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/26/91 | 286.5 | 14:36 | 9 | 4 | 13 | 0 | 0 | 0 | 13 | 16 |
| 6/26/91 | 287.0 | 14:38 | 42 | 3 | 45 | 0 | 0 | 0 | 45 | 67 |
| | 287.05 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 287.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/26/91 | 287.15 | 14:38 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| | 287.2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 287.3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/26/91 | 288.0 | 14:39 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 10 |
| 6/26/91 | 289.0 | 14:41 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 17 |
| 6/26/91 | 290.0 | 14:42 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 34 |
| 6/26/91 | 291.0 | 14:42 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 21 |
| | 291.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 292.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 292.1 | 14:43 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 21 |
| | 293.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 6/26/91 | 293.5 | 14:45 | 0 | 0 | 40 | 0 | 0 | 0 | 40 | 43 |
| | 294.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 |
| 6/26/91 | 294.1 | 14:45 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 5 |
| | 295.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 |
| 6/26/91 | 296.0 | 14:45 | 0 | 0 | 110 | 0 | 0 | 0 | 110 | 115 |
| | 296.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/26/91 | 297.0 | 14:46 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 15 |
| | 297.05 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 297.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 35 |
| | 297.2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/26/91 | 298.0 | 14:46 | 16 | 1 | 17 | 0 | 0 | 0 | 17 | 26 |
| 6/26/91 | 298.05 | 14:46 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/26/91 | 298.1 | 14:46 | 0 | 0 | 32 | 0 | 0 | 0 | 32 | 48 |
| | 298.2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6/26/91 | 299.0 | | 20 | 2 | 22 | 0 | 0 | 0 | 22 | 36 |
| | 299.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 6/26/91 | 299.6 | 14:47 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/26/91 | 299.8 | 14:47 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 |
| | 300.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| | 300.1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 300.2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 300.8 | 14:47 | 16 | 2 | 18 | 0 | 0 | 0 | 18 | 18 |
| | 301.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6/26/91 | 301.1 | 14:48 | 9 | 1 | 10 | 0 | 0 | 0 | 10 | 23 |
| | 302.0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 |
| 6/26/91 | 303.0 | | 0 | 0 | 22 | 0 | 0 | 0 | 22 | 22 |
| 6/26/91 | 304.0 | 14:49 | 17 | 1 | 18 | 0 | 0 | 0 | 18 | 47 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/26/91 | 305.0 | | 14:50 | 0 | 0 | 14 | 0 | 0 | 0 | 14 | 53 |
| 6/26/91 | 305.3 | | 14:50 | 0 | 0 | 12 | 0 | 0 | 0 | 12 | 12 |
| 6/26/91 | 306.0 | D | 14:51 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 4 |
| | 307.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164 |
| 6/26/91 | 308.0 | | 14:52 | 0 | 0 | 58 | 0 | 0 | 0 | 58 | 74 |
| | 309.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| | 310.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 310.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 311.0 | | 14:55 | 12 | 2 | 14 | 0 | 0 | 0 | 14 | 20 |
| | 312.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| | 312.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| 6/26/91 | 313.0 | | 15:01 | 0 | 0 | 26 | 0 | 0 | 0 | 26 | 79 |
| | 313.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/26/91 | 314.0 | | 15:03 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 6/26/91 | 315.0 | | 15:05 | 22 | 2 | 24 | 0 | 0 | 0 | 24 | 75 |
| | 315.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 315.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| | 315.6 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 |
| 6/26/91 | 316.0 | | 15:09 | 0 | 0 | 31 | 0 | 0 | 0 | 31 | 35 |
| | 316.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 317.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 317.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 317.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/26/91 | 318.0 | | 15:12 | 51 | 5 | 56 | 0 | 0 | 0 | 56 | 56 |
| | 318.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 319.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| 6/26/91 | 320.0 | | 15:14 | 24 | 2 | 26 | 0 | 0 | 0 | 26 | 69 |
| | 320.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 |
| 6/26/91 | 321.0 | | 15:14 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 32 |
| 6/26/91 | 322.0 | | 15:15 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 25 |
| | 323.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 323.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 324.0 | | 15:17 | 0 | 0 | 35 | 0 | 0 | 0 | 35 | 53 |
| | 324.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 324.9 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 325.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| 6/26/91 | 325.1 | | 15:20 | 69 | 17 | 86 | 0 | 0 | 0 | 86 | 86 |
| 6/26/91 | 325.2 | | 15:23 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 15 |
| 6/26/91 | 325.7 | | 15:24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| 6/26/91 | 326.0 | | 15:25 | 111 | 9 | 120 | 0 | 0 | 0 | 120 | 145 |
| | 327.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| | 327.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 |
| 6/26/91 | 328.0 | | 15:29 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 49 |
| 6/26/91 | 328.3 | | 15:29 | 20 | 1 | 21 | 0 | 0 | 0 | 21 | 21 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/26/91 | 329.0 | | 15:30 | 0 | 0 | 25 | 0 | 0 | 0 | 25 | 84 |
| | 329.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 329.5 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 330.0 | | 15:32 | 15 | 3 | 18 | 0 | 0 | 0 | 18 | 42 |
| | 331.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 331.1 | | 15:34 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 11 |
| | 332.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176 |
| | 332.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 6/26/91 | 332.5 | | 15:36 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 17 |
| 6/26/91 | 333.0 | | 15:37 | 56 | 4 | 60 | 0 | 0 | 0 | 60 | 65 |
| 6/26/91 | 334.0 | | 15:38 | 15 | 3 | 18 | 0 | 0 | 0 | 18 | 73 |
| | 335.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 335.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 |
| | 335.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 335.4 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 6/26/91 | 336.0 | | 15:39 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 23 |
| 6/26/91 | 336.02 | C | 15:39 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 |
| | 336.03 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 336.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 336.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/26/91 | 336.2 | | 15:42 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 10 |
| 6/26/91 | 337.0 | | 15:42 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 37 |
| | 337.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 6/26/91 | 338.0 | | 15:48 | 53 | 4 | 57 | 0 | 0 | 0 | 57 | 74 |
| | 338.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/26/91 | 338.2 | | 15:48 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 14 |
| | 339.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 |
| | 339.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 6/26/91 | 340.0 | | 15:49 | 10 | 1 | 11 | 0 | 0 | 0 | 11 | 28 |
| | 340.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 6/26/91 | 340.1 | | 15:49 | 0 | 0 | 10 | 0 | 0 | 0 | 10 | 23 |
| 6/26/91 | 341.0 | | 15:49 | 41 | 5 | 46 | 0 | 0 | 0 | 46 | 98 |
| | 342.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 6/26/91 | 342.1 | | 15:50 | 25 | 5 | 30 | 0 | 0 | 0 | 30 | 32 |
| | 343.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | 343.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 6/26/91 | 344.0 | | 15:52 | 11 | 1 | 12 | 0 | 0 | 0 | 12 | 22 |
| 6/26/91 | 344.1 | | 15:53 | 18 | 1 | 19 | 0 | 0 | 0 | 19 | 19 |
| | 345.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| | 345.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| 6/26/91 | 345.1 | | 15:54 | 4 | 1 | 5 | 0 | 0 | 0 | 5 | 24 |
| | 345.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 6/26/91 | 345.3 | | 15:54 | 15 | 1 | 16 | 0 | 0 | 0 | 16 | 21 |
| | 346.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 41 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/29/91 | 347.0 | C | 11:58 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 21 |
| 6/29/91 | 348.0 | | 12:00 | 83 | 8 | 91 | 0 | 0 | 0 | 91 | 91 |
| 6/29/91 | 349.0 | | 12:01 | 0 | 0 | 19 | 0 | 0 | 0 | 19 | 51 |
| | 349.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |
| | 350.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| | 351.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 6/29/91 | 351.5 | | 12:03 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 4 |
| 6/27/91 | 352.0 | | 16:30 | 74 | 5 | 79 | 129 | 4 | 133 | 133 | 183 |
| | 352.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/29/91 | 352.1 | | 12:04 | 51 | 1 | 52 | 0 | 0 | 0 | 52 | 52 |
| 6/29/91 | 352.2 | | 12:07 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 26 |
| | 352.75 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| 6/29/91 | 352.8 | | | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/29/91 | 353.0 | | 12:09 | 41 | 1 | 42 | 0 | 0 | 0 | 42 | 55 |
| 6/29/91 | 354.0 | | 12:10 | 69 | 10 | 79 | 0 | 0 | 0 | 79 | 79 |
| 6/29/91 | 355.0 | | 12:10 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 9 |
| | 355.03 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 6/29/91 | 355.5 | | 12:13 | 0 | 0 | 46 | 0 | 0 | 0 | 46 | 46 |
| 6/29/91 | 356.0 | | 12:16 | 25 | 1 | 26 | 0 | 0 | 0 | 26 | 67 |
| | 356.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| | 357.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 358.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 359.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 359.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 360.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 58 |
| | 361.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 186 |
| | 362.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 239 |
| 6/29/91 | 363.0 | | 12:22 | 386 | 83 | 469 | 0 | 0 | 0 | 469 | 839 |
| | 364.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 365.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 154 |
| 6/29/91 | 366.0 | | 12:26 | 0 | 0 | 9 | 0 | 0 | 0 | 9 | 240 |
| | 366.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 142 |
| 6/29/91 | 367.0 | C | 12:35 | 0 | 0 | 21 | 0 | 0 | 0 | 21 | 21 |
| | 367.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 |
| 6/29/91 | 367.2 | C | 12:35 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 23 |
| | 368.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| | 368.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| 6/29/91 | 368.1 | | 12:39 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 33 |
| | 369.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| | 369.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 370.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 371.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| | 372.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 372.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 6/29/91 | 373.0 | | 12:51 | 187 | 5 | 192 | 0 | 0 | 0 | 192 | 206 |
| | 373.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 |
| | 373.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 374.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| | 375.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| | 376.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 377.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 378.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 378.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/29/91 | 379.0 | | 12:58 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 4 |
| | 380.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 380.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| | 380.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 6/29/91 | 380.9 | | 12:59 | 69 | 7 | 76 | 0 | 0 | 0 | 76 | 76 |
| 6/29/91 | 381.0 | | 13:01 | 0 | 0 | 11 | 0 | 0 | 0 | 11 | 73 |
| | 381.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 441 |
| | 381.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 282 |
| 6/29/91 | 381.3 | | 13:01 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 15 |
| 6/27/91 | 382.0 | C | 15:48 | 0 | 0 | 793 | 0 | 0 | 544 | 793 | 1060 |
| 6/27/91 | 383.0 | C | 18:41 | 0 | 0 | 684 | 0 | 0 | 0 | 684 | 830 |
| | 384.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 518 |
| 6/27/91 | 384.1 | | 18:36 | 0 | 0 | 34 | 0 | 0 | 0 | 34 | 66 |
| 6/27/91 | 385.0 | | 18:34 | 0 | 0 | 77 | 0 | 0 | 0 | 77 | 170 |
| 6/29/91 | 386.0 | | 13:19 | 0 | 0 | 17 | 0 | 0 | 0 | 17 | 17 |
| | 386.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 386.2 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| | 387.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 6/29/91 | 387.5 | | 13:20 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| | 388.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 |
| | 389.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 31 |
| 6/29/91 | 390.0 | | 13:22 | 31 | 1 | 32 | 0 | 0 | 0 | 32 | 79 |
| | 390.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| | 391.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |
| 6/29/91 | 391.5 | | 13:22 | 0 | 0 | 4 | 0 | 0 | 0 | 4 | 4 |
| | 392.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| | 393.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 |
| | 394.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 |
| 6/25/91 | 395.0 | | 16:00 | 0 | 0 | 10 | 45 | 2 | 47 | 47 | 47 |
| | 395.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 396.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| 6/29/91 | 396.1 | | 13:24 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 16 |
| 6/29/91 | 397.0 | | 13:26 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 12 |
| 6/29/91 | 397.1 | | 13:24 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 8 |
| | 398.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 43 |

| DATE | SITE | PROB | TIME | FA | FP | FT | GA | GP | GT | ET | MAX |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 398.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 399.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 |
| | 399.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| 6/29/91 | 400.0 | | 13:28 | 0 | 0 | 13 | 0 | 0 | 0 | 13 | 67 |
| | 401.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 |
| | 402.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| | 403.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 |
| 6/29/91 | 404.0 | | 13:29 | 16 | 2 | 18 | 0 | 0 | 0 | 18 | 31 |
| 6/29/91 | 404.02 | | 13:29 | 0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 |
| 6/29/91 | 405.0 | | 13:30 | 0 | 0 | 7 | 0 | 0 | 0 | 7 | 30 |
| | 405.05 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 405.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 406.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 55 |
| | 407.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/29/91 | 407.1 | | 13:40 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 13 |
| 6/29/91 | 408.0 | | 13:41 | 0 | 0 | 6 | 0 | 0 | 0 | 6 | 10 |
| 6/29/91 | 408.5 | C | 13:45 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 |
| 6/29/91 | 408.6 | | 13:46 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 |
| 6/29/91 | 409.0 | D | 13:48 | 0 | 0 | 154 | 0 | 0 | 0 | 154 | 341 |
| 6/29/91 | 410.0 | | 13:48 | 0 | 0 | 15 | 0 | 0 | 0 | 15 | 48 |
| | 411.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| 6/29/91 | 412.0 | | 13:49 | 0 | 0 | 18 | 0 | 0 | 0 | 18 | 56 |
| 6/29/91 | 413.0 | | 13:50 | 0 | 0 | 23 | 0 | 0 | 0 | 23 | 96 |
| | 413.1 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| 6/29/91 | 414.0 | | 13:55 | 348 | 43 | 391 | 0 | 0 | 0 | 391 | 516 |
| | 415.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 100 |
| | 416.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 |
| | 417.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/29/91 | 418.0 | | 14:03 | 0 | 0 | 239 | 0 | 0 | 0 | 239 | 542 |
| | 419.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| 6/27/91 | 420.0 | | 17:58 | 0 | 0 | 43 | 0 | 0 | 0 | 43 | 43 |
| | 421.0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 6/25/91 | 422.0 | | 16:45 | 0 | 0 | 0 | 0 | 0 | 62 | 62 | 84 |

APPENDIX II. Harbor seal mainland counts by site and census (82R=April 1982, 83R= April 1983, 82=May-June 1982, 83=June 1983, 84=June 1984, 85=May-June 1985, 86=June 1986, 87=June 1987, 88=June 1988, 89=June 1989, 90=June 1990, 91=June 1991); sites are underlined for those censuses conducted during pupping season. Sites are blank until the census when seals were first observed or for censuses when not surveyed.

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.1 | | | | | 7 | | | | | | | |
| 1.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 4 | 0 | 0 | 0 |
| 3.0 | 19 | 24 | 6 | 13 | 9 | 16 | 13 | 4 | 12 | 25 | 37 | 36 |
| 4.0 | 43 | 67 | 85 | 95 | 94 | 72 | 99 | 94 | 120 | 139 | 138 | 127 |
| 5.0 | 0 | 93 | 0 | 0 | 5 | 48 | 68 | 31 | 87 | 3 | 22 | 44 |
| 6.0 | 8 | 13 | 0 | 0 | 22 | 0 | 3 | 41 | 70 | 66 | 33 | 0 |
| 7.0 | 14 | 23 | 53 | 0 | 0 | 52 | 35 | 15 | 14 | 0 | 21 | 0 |
| 8.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 |
| 9.0 | 0 | 0 | 0 | 0 | 0 | 19 | 4 | 38 | 18 | 21 | 22 | 2 |
| 10.0 | 12 | 0 | 0 | 205 | 29 | 0 | 62 | 4 | 0 | 0 | 0 | 0 |
| 10.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 10.8 | | | | | | | | 3 | 0 | 1 | 0 | 0 |
| 11.0 | 242 | 223 | 387 | 554 | 375 | 388 | 385 | 303 | 203 | 377 | 294 | 87 |
| 11.1 | | | | | | | | 56 | 213 | 16 | 196 | 397 |
| 12.0 | 3 | 4 | 38 | 0 | 18 | 30 | 18 | 12 | 0 | 29 | 24 | 1 |
| 13.0 | 19 | 0 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 13.1 | | 2 | | 0 | 0 | 0 | 0 | 12 | 5 | 0 | 0 | 0 |
| 13.2 | | 3 | 15 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| 14.1 | | | | 31 | 0 | 65 | 128 | 277 | 173 | 263 | 263 | 291 |
| 17.0 | 0 | 143 | 0 | 247 | 0 | 35 | 290 | 113 | 150 | 0 | 0 | 0 |
| 17.1 | | | | | | | | | 0 | 0 | 0 | 48 |
| 18.0 | 17 | 0 | 38 | 47 | 73 | 100 | 107 | 76 | 98 | 87 | 314 | 0 |
| 18.1 | | | | | | 228 | | | | 94 | 59 | 0 |
| 18.3 | | | | | | 119 | 0 | 56 | 0 | 239 | 59 | 0 |
| 19.0 | 70 | 21 | 0 | 94 | 100 | 70 | 92 | 53 | 50 | 65 | 69 | 53 |
| 19.1 | | | | | | | | 4 | 7 | 0 | 0 | 26 |
| 19.2 | | | | | | | | 13 | 0 | 0 | 0 | 0 |
| 20.0 | 2 | 0 | 18 | 0 | 0 | 33 | 43 | 0 | 32 | 34 | 0 | 35 |
| 21.0 | 0 | 0 | 0 | 4 | 0 | 6 | 3 | 0 | 0 | 19 | 0 | 5 |
| 21.1 | | | | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.2 | | | | | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.3 | | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21.5 | | | | | | | | 8 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22.0 | 60 | 18 | 46 | 51 | 62 | 67 | 67 | 26 | 48 | 52 | 68 | 72 |
| 23.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| 23.1 | | | | 2 | 0 | 34 | 0 | 0 | 0 | 3 | 9 | 8 |
| 24.0 | 19 | 0 | 0 | 58 | 0 | 39 | 0 | 3 | 0 | 0 | 0 | 0 |
| 25.0 | 81 | 39 | 138 | 0 | 30 | 44 | 110 | 28 | 36 | 36 | 77 | 83 |
| 26.0 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 19 | 30 |
| 26.1 | 0 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27.0 | 22 | 0 | 29 | 0 | 0 | 19 | 0 | 19 | 13 | 0 | 14 | 0 |
| 28.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29.0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31.0 | 40 | 0 | 67 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 5 | 0 |
| 31.1 | | | | | | 12 | 6 | 0 | 45 | 32 | 20 | 37 |
| 32.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 32.1 | | | | | | | | | 52 | 93 | 82 | 44 |
| 33.0 | 13 | 14 | 0 | 0 | 0 | 0 | 0 | 7 | 22 | 0 | 17 | 19 |
| 33.1 | | 16 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 33.2 | | | | | | 28 | 17 | 17 | 6 | 56 | 98 | 17 |
| 34.0 | 11 | 3 | 0 | 0 | 20 | 0 | 10 | 0 | 17 | 38 | 42 | 54 |
| 34.1 | | | | | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 45 |
| 35.0 | 20 | 14 | 58 | 20 | 2 | 29 | 26 | 19 | 59 | 41 | 67 | 37 |
| 35.1 | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 36.0 | 0 | 0 | 22 | 13 | 15 | 18 | 32 | 0 | 42 | 19 | 35 | 11 |
| 36.1 | | | | | | | | | | | 2 | 0 |
| 37.0 | 25 | 0 | 60 | 0 | 61 | 15 | 34 | 48 | 56 | 27 | 40 | 162 |
| 38.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 68 | 48 | 15 | 41 |
| 39.0 | 29 | 0 | 132 | 66 | 124 | 55 | 146 | 118 | 178 | 163 | 163 | 142 |
| 39.05 | | | | | | | | 15 | 0 | 0 | 42 | 130 |
| 39.1 | | | | | | | 9 | 2 | 0 | 0 | 129 | 26 |
| 39.2 | | | | | | | | | | | 8 | 0 |
| 40.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41.0 | 23 | 5 | 7 | 5 | 21 | 0 | 41 | 45 | 18 | 54 | 78 | 70 |
| 41.05 | | | | | | | | | | | 24 | 14 |
| 41.1 | | | | | 49 | 0 | 0 | 0 | 94 | 116 | 84 | 171 |
| 41.2 | | | | | | | 14 | 3 | 73 | 44 | 54 | 2 |
| 42.0 | 17 | 12 | 9 | 36 | 0 | 27 | 5 | 0 | 0 | 4 | 58 | 14 |
| 42.1 | | | | 12 | 0 | 0 | 16 | 0 | 0 | 0 | 61 | 22 |
| 43.0 | 0 | 0 | 21 | 0 | 0 | 12 | 0 | 12 | 39 | 0 | 0 | 37 |
| 43.1 | | 1 | | 0 | 0 | 0 | 2 | 13 | 0 | 0 | 0 | 0 |
| 44.0 | 24 | 12 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 0 | 0 | 4 |
| 45.0 | 1 | 22 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 1 | 0 |
| 46.0 | 41 | 37 | 29 | 41 | 33 | 31 | 29 | 38 | 39 | 35 | 32 | 43 |
| 46.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48.0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 49.0 | 15 | 0 | 0 | 10 | 0 | 95 | 53 | 27 | 50 | 45 | 41 | 28 |
| 50.0 | 86 | 0 | 53 | 0 | 0 | 0 | 0 | 6 | 44 | 0 | 0 | 0 |
| 51.0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 |
| 52.0 | 23 | 0 | 24 | 0 | 0 | 100 | 24 | 0 | 126 | 0 | 10 | 48 |
| 53.0 | 90 | 80 | 197 | 27 | 13 | 60 | 97 | 85 | 6 | 139 | 16 | 46 |
| 54.0 | 0 | 0 | 49 | 43 | 0 | 63 | 14 | 0 | 0 | 96 | 27 | 18 |
| 55.0 | 0 | 29 | 35 | 101 | 0 | 0 | 47 | 0 | 0 | 130 | 124 | 233 |
| 55.1 | | | | | 30 | 12 | 0 | 75 | 0 | 28 | 0 | 0 |
| 55.2 | | | | | | | 12 | 0 | 0 | 20 | 0 | 32 |
| 55.3 | | | | | | | | 1 | 0 | 0 | 0 | 0 |
| 55.4 | | | | | | | | | | | 9 | 0 |
| 55.5 | | | | | | | | 1 | 13 | 0 | 16 | 5 |
| 56.0 | 30 | 50 | 0 | 0 | 0 | 8 | 0 | 0 | 42 | 0 | 0 | 0 |
| 56.1 | | 39 | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 56.2 | | 7 | | 0 | 0 | 2 | 0 | 33 | 0 | 11 | 0 | 2 |
| 57.0 | 46 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 57.1 | | | | | | 10 | 30 | 0 | 0 | 0 | 16 | 0 |
| 57.2 | | | | | | 14 | 0 | 0 | 0 | 0 | 3 | 0 |
| 58.0 | 0 | 0 | 0 | 18 | 15 | 0 | 15 | 20 | 0 | 0 | 12 | 0 |
| 58.1 | | | | 51 | 0 | 0 | 34 | 0 | 0 | 47 | 29 | 42 |
| 58.5 | | | | | | | | | 18 | 0 | 0 | 0 |
| 58.7 | | | | | | | | 6 | 21 | 0 | 15 | 7 |
| 58.8 | | | | | | | | | | | 75 | 0 |
| 58.9 | 3 | 0 | 4 | 0 | 0 | 0 | 0 | 10 | 43 | 0 | 28 | 17 |
| 59.0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 17 | 14 | 23 | 0 | 0 |
| 60.0 | 10 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 60.5 | | | | | | | | | | | 7 | 31 |
| 61.0 | 0 | 0 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 61.8 | | | | | | | | | 7 | 0 | 0 | 0 |
| 62.0 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 63.0 | 8 | 0 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 64.0 | 27 | 11 | 0 | 9 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 |
| 64.5 | | | | | | | | | 2 | 0 | 0 | 0 |
| 65.0 | 32 | 8 | 42 | 43 | 0 | 12 | 21 | 23 | 18 | 0 | 25 | 49 |
| 65.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65.2 | | | | | 28 | 2 | 0 | 51 | 0 | 51 | 61 | 41 |
| 66.0 | 17 | 14 | 0 | 51 | 15 | 0 | 0 | 4 | 0 | 7 | 24 | 1 |
| 66.1 | | 10 | | 8 | 0 | 9 | 45 | 39 | 43 | 0 | 0 | 0 |
| 66.2 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 67.0 | 8 | 0 | 0 | 0 | 0 | 3 | 6 | 0 | 0 | 65 | 30 | 49 |
| 67.5 | | | | | | | | | | | 3 | 0 |
| 68.0 | 0 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 22 |
| 68.1 | | | | | | 15 | 0 | 12 | 36 | 43 | 52 | 0 |
| 68.2 | | | | | | | 13 | 0 | 0 | 42 | 0 | 0 |
| 68.3 | | | | | | | 1 | 0 | 0 | 1 | 0 | 0 |
| 69.0 | 9 | 0 | 15 | 0 | 0 | 0 | 4 | 5 | 4 | 12 | 12 | 33 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 70.0 | 18 | 10 | 11 | 0 | 0 | 0 | 28 | 10 | 0 | 0 | 12 | 0 |
| 70.1 | | | | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| 71.0 | 23 | 0 | 8 | 87 | 28 | 56 | 74 | 27 | 101 | 102 | 104 | 120 |
| 71.1 | | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 72.0 | 68 | 0 | 23 | 0 | 0 | 21 | 20 | 0 | 0 | 0 | 0 | 0 |
| 73.0 | 8 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 73.1 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 15 | 0 |
| 74.0 | 33 | 33 | 50 | 48 | 33 | 45 | 55 | 49 | 61 | 63 | 52 | 20 |
| 74.1 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 75.0 | 17 | 7 | 0 | 23 | 20 | 3 | 11 | 32 | 0 | 69 | 0 | 49 |
| 75.1 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 76.0 | 71 | 48 | 0 | 90 | 25 | 58 | 82 | 51 | 75 | 102 | 82 | 0 |
| 76.1 | | | | | 40 | 0 | 24 | 6 | 0 | 0 | 0 | 59 |
| 76.8 | | | | | | | | | | | | 7 |
| 77.0 | 5 | 0 | 0 | 17 | 0 | 0 | 0 | 0 | 0 | 8 | 33 | 0 |
| 77.1 | | | | 1 | 0 | 0 | 4 | 0 | 0 | 23 | 0 | 0 |
| 78.0 | 54 | 13 | 41 | 0 | 0 | 0 | 25 | 39 | 38 | 0 | 0 | 0 |
| 79.0 | 45 | 0 | 48 | 34 | 30 | 0 | 36 | 27 | 43 | 41 | 73 | 135 |
| 79.1 | | | | | | | 4 | 0 | 0 | 0 | 0 | 0 |
| 80.0 | 12 | 0 | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 80.1 | | | | | | 16 | 0 | 14 | 0 | 11 | 18 | 15 |
| 81.0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.1 | | | | | | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.2 | | | | | | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 81.3 | | | | | | 10 | 0 | 24 | 13 | 21 | 26 | 0 |
| 82.0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 83.0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 |
| 84.0 | 0 | 0 | 0 | 0 | 0 | 11 | 4 | 7 | 14 | 0 | 13 | 0 |
| 85.0 | 67 | 14 | 122 | 64 | 77 | 37 | 109 | 102 | 74 | 120 | 66 | 95 |
| 86.0 | 25 | 26 | 18 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 |
| 86.8 | | | | | | | | | 0 | 0 | 0 | 0 |
| 87.0 | 80 | 0 | 138 | 101 | 121 | 28 | 53 | 46 | 79 | 131 | 175 | 150 |
| 87.1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 88.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 89.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 90.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 8 | 0 |
| 91.0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 13 | 12 | 2 |
| 91.1 | 0 | | | 21 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 |
| 92.0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 93.0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 6 | 0 | 0 | 0 | 0 |
| 93.1 | | | | | 9 | 0 | 0 | 9 | 0 | 18 | 0 | 0 |
| 93.3 | | | | | | | | | | 1 | 0 | 0 |
| 94.0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 94.1 | | | | | | 10 | 9 | 0 | 0 | 0 | 8 | 0 |
| 94.2 | | | | | | 4 | 0 | 0 | 5 | 0 | 4 | 0 |
| 94.3 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 94.4 | | | | | | | 6 | 0 | 0 | 0 | 0 | 0 |
| 94.5 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 95.0 | 1 | 0 | 7 | 0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 96.0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 19 | 0 | 0 |
| 96.1 | | | | | 14 | 0 | 1 | 0 | 3 | 0 | 0 | 0 |
| 96.2 | | | | | | 2 | 0 | 0 | 0 | 0 | 3 | 0 |
| 96.3 | | | | | | 1 | 0 | 0 | 0 | 0 | 10 | 0 |
| 96.4 | | | | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 97.0 | 22 | 0 | 1 | 0 | 10 | 15 | 20 | 20 | 9 | 23 | 8 | 0 |
| 98.0 | 24 | 0 | 59 | 10 | 0 | 0 | 43 | 31 | 14 | 25 | 26 | 0 |
| 98.5 | | | | | | | | | | | 16 | 0 |
| 99.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 |
| 99.1 | | | | | | 7 | 1 | 2 | 0 | 0 | 0 | 0 |
| 99.2 | | | | | | 3 | 0 | 6 | 6 | 0 | 4 | 0 |
| 99.3 | | | | | | | | | | | 2 | 0 |
| 99.5 | | | | | | | | 3 | 0 | 0 | 0 | 0 |
| 100.0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 |
| 101.0 | 14 | 0 | 9 | 9 | 0 | 0 | 0 | 18 | 25 | 0 | 29 | 21 |
| 101.5 | | | | | | | | | | | | 3 |
| 102.0 | 20 | 0 | 44 | 4 | 0 | 0 | 28 | 14 | 15 | 16 | 5 | 0 |
| 102.1 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 103.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 103.2 | | | | | | | | | | | | 16 |
| 103.8 | | | | | | | | | 9 | 0 | 6 | 0 |
| 104.0 | 0 | 0 | 7 | 0 | 0 | 0 | 5 | 0 | 0 | 11 | 7 | 0 |
| 104.1 | | | | | | | 3 | 0 | 0 | 0 | 0 | 0 |
| 104.2 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 104.3 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 104.5 | | | | | | | | | | 11 | 0 | 0 |
| 104.8 | | | | | | | | | | | 4 | 0 |
| 105.0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 7 | 8 |
| 105.1 | | | | | | | 5 | 0 | 0 | 0 | 0 | 0 |
| 106.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 106.1 | | | | | | | 1 | 0 | 1 | 0 | 0 | 0 |
| 107.0 | 29 | 0 | 34 | 18 | 0 | 8 | 6 | 0 | 33 | 0 | 0 | 0 |
| 107.1 | | | | | | | 5 | 0 | 0 | 0 | 0 | 0 |
| 108.0 | 0 | 0 | 15 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 |
| 109.0 | 4 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 109.5 | | | | | | | | | | | 1 | 0 |
| 109.6 | | | | | | | | | | | 3 | 0 |
| 109.8 | | | | | | | | | | | 3 | 0 |
| 110.0 | 128 | 150 | 125 | 79 | 82 | 159 | 190 | 99 | 208 | 127 | 122 | 257 |
| 111.0 | 0 | 0 | 13 | 10 | 15 | 6 | 0 | 25 | 21 | 98 | 48 | 53 |
| 112.0 | 13 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 43 | 28 | 28 | 0 |
| 113.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114.0 | 0 | 0 | 27 | 0 | 0 | 37 | 0 | 51 | 19 | 0 | 0 | 6 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114.1 | | 3 | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114.2 | | 8 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 114.3 | | | | | | | 3 | 0 | 0 | 0 | 0 | 0 |
| 114.4 | | | | | | | 9 | 0 | 0 | 0 | 0 | 0 |
| 114.5 | | | | | | | 6 | 2 | 0 | 0 | 0 | 0 |
| 115.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 116.0 | 0 | 0 | 0 | 0 | 0 | 4 | 2 | 6 | 0 | 0 | 0 | 3 |
| 117.0 | 0 | 0 | 29 | 13 | 4 | 11 | 0 | 0 | 10 | 0 | 11 | 0 |
| 118.0 | 7 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 118.1 | | | | | | | 4 | 3 | 0 | 0 | 0 | 7 |
| 118.5 | | | | | | | | | 0 | 0 | 0 | 0 |
| 119.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| 119.1 | | | | | | 12 | 6 | 0 | 0 | 0 | 0 | 0 |
| 120.0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 121.0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 6 |
| 121.5 | | | | | | | | | | | | 6 |
| 122.0 | 0 | 2 | 18 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 123.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 124.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 125.0 | 13 | 0 | 7 | 5 | 0 | 0 | 4 | 5 | 2 | 0 | 0 | 0 |
| 126.0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 |
| 126.4 | | | | | | | | | | | 7 | 0 |
| 126.5 | | | | | | | | 2 | 0 | 13 | 0 | 0 |
| 126.6 | | | | | | | | | | | | 8 |
| 127.0 | 71 | 17 | 97 | 43 | 87 | 56 | 43 | 59 | 118 | 102 | 118 | 0 |
| 128.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 129.0 | 4 | 0 | 39 | 0 | 20 | 35 | 33 | 27 | 15 | 48 | 30 | 0 |
| 130.0 | 266 | 106 | 190 | 159 | 64 | 110 | 119 | 140 | 153 | 109 | 96 | 85 |
| 130.1 | | | | | | | 8 | 0 | 0 | 30 | 20 | 0 |
| 131.0 | 29 | 18 | 0 | 0 | 0 | 0 | 0 | 71 | 33 | 0 | 19 | 53 |
| 131.1 | | 56 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 5 |
| 131.2 | | 3 | | 0 | 0 | 1 | 0 | 0 | 0 | 14 | 21 | 16 |
| 131.3 | | | | | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 11 |
| 132.0 | 32 | 0 | 0 | 15 | 0 | 0 | 0 | 107 | 33 | 0 | 0 | 0 |
| 132.1 | | | | | | | 8 | 0 | 0 | 0 | 0 | 0 |
| 133.0 | 61 | 0 | 158 | 0 | 19 | 149 | 159 | 0 | 114 | 127 | 78 | 47 |
| 134.0 | 6 | 0 | 0 | 0 | 0 | 12 | 6 | 0 | 0 | 0 | 6 | 0 |
| 134.1 | | | | | | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 134.2 | | | | | | 10 | 0 | 1 | 0 | 0 | 0 | 0 |
| 134.5 | | | | | | | 10 | 0 | 0 | 0 | 23 | 37 |
| 135.0 | 38 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 53 |
| 135.3 | | | | | | | | | | | | 80 |
| 136.0 | 5 | 0 | 10 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 14 | 0 |
| 137.0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 137.1 | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 138.0 | 0 | 0 | 26 | 14 | 20 | 24 | 16 | 16 | 0 | 0 | 0 | 27 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 138.1 | | | | | | | 2 | 0 | 0 | 0 | 30 | 18 |
| 139.0 | 0 | 0 | 14 | 12 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 139.1 | | | | | | | 9 | 14 | 0 | 0 | 0 | 20 |
| 140.0 | 0 | 0 | 12 | 0 | 0 | 0 | 3 | 5 | 9 | 6 | 0 | 1 |
| 140.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 141.0 | 22 | 0 | 71 | 24 | 23 | 0 | 10 | 44 | 20 | 78 | 76 | 72 |
| 141.1 | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 0 | 0 |
| 142.0 | 11 | 0 | 22 | 0 | 3 | 2 | 6 | 7 | 0 | 0 | 0 | 19 |
| 142.1 | | | | | | | | | | | | 5 |
| 143.0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| 143.5 | | | | | | | | 2 | 0 | 0 | 0 | 0 |
| 144.0 | 28 | 0 | 19 | 0 | 11 | 0 | 11 | 17 | 0 | 0 | 0 | 0 |
| 144.5 | | | | | | | | 1 | 0 | 10 | 0 | 0 |
| 145.0 | 2 | 0 | 8 | 7 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 3 |
| 146.0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 147.0 | 25 | 0 | 17 | 27 | 18 | 0 | 37 | 0 | 35 | 0 | 103 | 88 |
| 147.1 | | | | | | | | 50 | 0 | 72 | 0 | 18 |
| 148.0 | 10 | 0 | 25 | 0 | 12 | 33 | 22 | 62 | 6 | 70 | 94 | 76 |
| 149.0 | 36 | 51 | 71 | 24 | 1 | 0 | 30 | 39 | 6 | 0 | 0 | 0 |
| 150.0 | 51 | 56 | 96 | 58 | 64 | 52 | 49 | 42 | 331 | 97 | 29 | 60 |
| 151.0 | 36 | 14 | 53 | 8 | 23 | 41 | 78 | 80 | 22 | 66 | 0 | 56 |
| 152.0 | 29 | 20 | 41 | 0 | 39 | 42 | 32 | 85 | 55 | 70 | 0 | 54 |
| 153.0 | 28 | 13 | 6 | 13 | 5 | 0 | 24 | 0 | 9 | 14 | 23 | 7 |
| 154.0 | 0 | 40 | 18 | 54 | 19 | 20 | 0 | 118 | 12 | 67 | 103 | 103 |
| 154.1 | | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 155.0 | 0 | 7 | 29 | 27 | 1 | 0 | 65 | 55 | 0 | 0 | 0 | 104 |
| 155.1 | | | | | | 17 | 0 | 63 | 18 | 0 | 102 | 27 |
| 156.0 | 14 | 31 | 47 | 0 | 9 | 2 | 18 | 61 | 0 | 48 | 0 | 0 |
| 157.0 | 145 | 129 | 145 | 120 | 98 | 102 | 175 | 151 | 132 | 106 | 123 | 115 |
| 157.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 158.0 | 2 | 0 | 0 | 0 | 1 | 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| 159.0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 8 | 0 |
| 160.0 | 30 | 21 | 23 | 43 | 8 | 0 | 45 | 8 | 34 | 7 | 0 | 1 |
| 160.05 | | | | | | | 3 | 0 | 0 | 0 | 0 | 0 |
| 160.1 | | 2 | | 0 | 1 | 0 | 0 | 5 | 0 | 0 | 0 | 9 |
| 161.0 | 7 | 21 | 49 | 0 | 22 | 13 | 0 | 0 | 0 | 50 | 55 | 28 |
| 161.1 | | | | | | 9 | 0 | 32 | 0 | 0 | 0 | 0 |
| 161.2 | | | | | | 6 | 0 | 2 | 0 | 0 | 0 | 0 |
| 162.0 | 100 | 76 | 133 | 108 | 85 | 101 | 103 | 105 | 59 | 53 | 0 | 71 |
| 162.03 | | | | | | | | | | | 91 | 0 |
| 162.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 162.2 | | | | | | | | | | 9 | 14 | 22 |
| 162.3 | | | | | | | | | | | 19 | 17 |
| 163.0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 164.0 | 0 | 5 | 17 | 34 | 35 | 38 | 22 | 29 | 54 | 92 | 149 | 177 |
| 164.7 | | | | | | | | | 41 | 0 | 0 | 4 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 165.0 | 33 | 0 | 28 | 34 | 8 | 68 | 20 | 2 | 20 | 89 | 89 | 0 |
| 166.0 | 41 | 36 | 138 | 0 | 49 | 82 | 113 | 122 | 149 | 175 | 190 | 176 |
| 167.0 | 0 | 58 | 28 | 45 | 136 | 73 | 169 | 69 | 67 | 55 | 0 | 159 |
| 167.8 | | | | | | | | | 0 | 0 | 0 | 0 |
| 168.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 168.5 | | | | | | | | | | | | 1 |
| 169.0 | 39 | 31 | 37 | 40 | 31 | 32 | 28 | 17 | 22 | 23 | 15 | 18 |
| 170.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 170.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 172.0 | 0 | 52 | 128 | 86 | 63 | 65 | 0 | 136 | 144 | 145 | 78 | 304 |
| 173.0 | 23 | 53 | 12 | 0 | 0 | 4 | 0 | 0 | 12 | 21 | 34 | 0 |
| 174.0 | 80 | 0 | 23 | 0 | 18 | 0 | 5 | 0 | 0 | 139 | 49 | 15 |
| 175.0 | 76 | 46 | 53 | 26 | 0 | 35 | 26 | 24 | 26 | 0 | 11 | 0 |
| 175.5 | | | | | | | | | | 1 | 0 | 0 |
| 176.0 | 25 | 31 | 3 | 1 | 20 | 0 | 0 | 23 | 7 | 0 | 17 | 5 |
| 177.0 | 60 | 5 | 71 | 16 | 90 | 0 | 87 | 48 | 5 | 124 | 0 | 20 |
| 178.0 | 43 | 43 | 83 | 74 | 10 | 92 | 116 | 71 | 10 | 30 | 0 | 0 |
| 179.0 | 0 | 0 | 36 | 0 | 0 | 3 | 0 | 0 | 13 | 0 | 0 | 11 |
| 180.0 | 21 | 20 | 44 | 22 | 0 | 21 | 5 | 2 | 22 | 29 | 2 | 1 |
| 181.0 | 7 | 17 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 0 | 0 |
| 182.0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 26 | 9 | 8 |
| 182.1 | | | | | | 3 | 1 | 0 | 0 | 0 | 0 | 0 |
| 182.2 | | | | | | | 4 | 3 | 3 | 0 | 0 | 0 |
| 182.7 | | | | | | | | | 1 | 0 | 0 | 0 |
| 183.0 | 0 | 4 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 183.5 | | | | | | | | | | | 2 | 0 |
| 184.0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 184.5 | | | | | | | | | | | | 1 |
| 185.0 | 0 | 1 | 3 | 0 | 19 | 12 | 10 | 23 | 22 | 43 | 19 | 24 |
| 186.0 | 12 | 0 | 9 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| 186.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 187.0 | 4 | 2 | 0 | 0 | 1 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 187.7 | | | | | | | | | | 1 | 0 | 0 |
| 188.0 | 50 | 39 | 70 | 95 | 109 | 57 | 106 | 106 | 138 | 185 | 167 | 147 |
| 189.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 190.0 | 43 | 0 | 23 | 53 | 71 | 0 | 42 | 73 | 69 | 105 | 172 | 185 |
| 191.1 | | | | | | | 6 | 5 | 0 | 0 | 0 | 0 |
| 192.0 | 9 | 29 | 10 | 20 | 0 | 0 | 11 | 7 | 5 | 0 | 0 | 0 |
| 193.0 | 0 | 24 | 0 | 0 | 0 | 0 | 0 | 9 | 5 | 0 | 0 | 0 |
| 193.1 | | | | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 194.0 | 20 | 33 | 45 | 29 | 6 | 41 | 54 | 38 | 1 | 42 | 36 | 65 |
| 194.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 195.0 | 0 | 26 | 34 | 40 | 12 | 0 | 2 | 0 | 0 | 0 | 32 | 36 |
| 195.1 | | 20 | 7 | 0 | 21 | 33 | 29 | 47 | 146 | 144 | 84 | 186 |
| 196.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 196.1 | | | | | | 19 | 15 | 33 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 197.0 | 57 | 11 | 104 | 84 | 38 | 122 | 121 | 72 | 50 | 109 | 113 | 111 |
| 197.05 | | 36 | 118 | 0 | 125 | 0 | 90 | 0 | 0 | 39 | 135 | 145 |
| 197.07 | | | | | | | | | | | 22 | 42 |
| 197.1 | | 80 | | 0 | 0 | 100 | 0 | 0 | 59 | 0 | 0 | 0 |
| 198.0 | 23 | 0 | 0 | 45 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 198.1 | | | | 45 | 0 | 0 | 25 | 0 | 27 | 15 | 0 | 0 |
| 198.2 | | | | | | | | 125 | 0 | 0 | 0 | 0 |
| 199.0 | 0 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 12 |
| 199.5 | | | | | | | | | | 24 | 0 | 0 |
| 200.0 | 0 | 0 | 7 | 5 | 0 | 0 | 19 | 0 | 0 | 0 | 0 | 0 |
| 200.05 | | | | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 200.1 | | | | | | 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| 201.0 | 30 | 34 | 0 | 0 | 0 | 0 | 0 | 38 | 68 | 2 | 0 | 0 |
| 201.1 | | | | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 202.0 | 0 | 11 | 25 | 35 | 11 | 23 | 58 | 45 | 23 | 49 | 121 | 99 |
| 202.1 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 203.0 | 0 | 0 | 0 | 0 | 1 | 67 | 0 | 0 | 0 | 59 | 0 | 0 |
| 204.0 | 0 | 13 | 0 | 1 | 0 | 0 | 11 | 0 | 0 | 12 | 98 | 0 |
| 205.0 | 283 | 154 | 197 | 125 | 311 | 76 | 147 | 328 | 122 | 162 | 127 | 6 |
| 206.0 | 0 | 0 | 0 | 7 | 0 | 0 | 24 | 5 | 41 | 53 | 52 | 0 |
| 207.0 | 0 | 8 | 60 | 17 | 40 | 39 | 41 | 74 | 31 | 32 | 34 | 27 |
| 208.0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 10 | 17 |
| 209.0 | 0 | 8 | 0 | 58 | 47 | 53 | 63 | 30 | 65 | 38 | 0 | 0 |
| 210.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 0 |
| 210.8 | | | | | | | | 13 | 0 | 0 | 0 | 0 |
| 211.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 212.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 212.5 | | | | | | | | | | 8 | 2 | 14 |
| 213.0 | 40 | 71 | 85 | 85 | 64 | 99 | 86 | 123 | 105 | 55 | 34 | 0 |
| 214.0 | 0 | 0 | 8 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| 215.0 | 12 | 5 | 10 | 3 | 20 | 13 | 24 | 24 | 13 | 55 | 67 | 22 |
| 215.1 | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 216.0 | 0 | 0 | 1 | 0 | 5 | 0 | 4 | 0 | 0 | 0 | 2 | 3 |
| 216.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 217.0 | 36 | 61 | 88 | 103 | 143 | 54 | 69 | 153 | 113 | 182 | 168 | 250 |
| 217.1 | | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 218.0 | 115 | 101 | 112 | 118 | 7 | 185 | 183 | 85 | 72 | 193 | 152 | 79 |
| 218.1 | | 24 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 219.0 | 5 | 19 | 4 | 19 | 8 | 0 | 9 | 11 | 0 | 0 | 0 | 0 |
| 219.1 | | | | | | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 219.2 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 219.3 | | | | | | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 220.0 | 0 | 32 | 66 | 30 | 81 | 49 | 19 | 70 | 66 | 58 | 91 | 9 |
| 221.0 | 465 | 634 | 500 | 583 | 797 | 505 | 589 | 717 | 762 | 714 | 676 | 987 |
| 222.0 | 11 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 3 |
| 223.0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 224.0 | 0 | 286 | 509 | 135 | 679 | 200 | 300 | 204 | 61 | 484 | 100 | 745 |
| 225.0 | 543 | 127 | 516 | 230 | 0 | 453 | 309 | 649 | 276 | 382 | 386 | 71 |
| 226.0 | 10 | 0 | 0 | 66 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226.1 | | | | 105 | 0 | 0 | 0 | 0 | 0 | 35 | 0 | 0 |
| 226.15 | | | | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226.2 | | | | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226.25 | | | | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 226.3 | | | | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 227.0 | 0 | 0 | 34 | 0 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 0 |
| 228.0 | 29 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 229.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 230.0 | 7 | 0 | 1 | 0 | 0 | 124 | 0 | 2 | 0 | 0 | 0 | 0 |
| 231.0 | 38 | 73 | 101 | 0 | 0 | 0 | 22 | 101 | 65 | 131 | 12 | 148 |
| 232.0 | 3 | 0 | 64 | 0 | 66 | 0 | 90 | 0 | 86 | 121 | 83 | 358 |
| 232.1 | | | | | 11 | 0 | 0 | 28 | 0 | 0 | 0 | 0 |
| 232.2 | | | | | 3 | 0 | 70 | 0 | 0 | 0 | 0 | 0 |
| 232.3 | | | | | | | 1 | 17 | 0 | 0 | 10 | 8 |
| 232.4 | | 64 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 233.0 | 24 | 0 | 31 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 234.0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 |
| 235.0 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 0 |
| 235.1 | | | | | | | | | | | 2 | 0 |
| 236.0 | 19 | 11 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 237.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 238.0 | 12 | 0 | 4 | 0 | 0 | 20 | 11 | 1 | 0 | 0 | 0 | 0 |
| 239.0 | 0 | 0 | 1 | 0 | 0 | 24 | 0 | 20 | 46 | 0 | 0 | 0 |
| 240.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 240.1 | | 3 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 241.0 | 122 | 28 | 86 | 105 | 135 | 0 | 32 | 0 | 0 | 0 | 0 | 77 |
| 242.0 | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 242.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 242.5 | | | | | | | | | | | 28 | 27 |
| 243.0 | 53 | 0 | 53 | 30 | 0 | 29 | 0 | 111 | 78 | 30 | 32 | 38 |
| 244.0 | 59 | 41 | 86 | 20 | 39 | 71 | 144 | 0 | 83 | 234 | 186 | 206 |
| 244.1 | | | | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 245.0 | 165 | 37 | 256 | 247 | 142 | 370 | 205 | 178 | 256 | 201 | 286 | 538 |
| 245.3 | | | | | | | | | | | | 14 |
| 246.0 | 0 | 0 | 12 | 0 | 8 | 5 | 8 | 9 | 17 | 0 | 35 | 26 |
| 247.0 | 5 | 3 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | 0 | 1 | 0 |
| 247.1 | | | | | | | | | 13 | 41 | 0 | 0 |
| 248.0 | 338 | 289 | 196 | 215 | 0 | 283 | 280 | 431 | 289 | 0 | 347 | 207 |
| 248.1 | | | | | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 248.5 | | | | | | | 30 | 15 | 0 | 0 | 0 | 0 |
| 249.0 | 27 | 31 | 136 | 44 | 47 | 76 | 35 | 14 | 17 | 14 | 0 | 65 |
| 249.1 | | | | | | 1 | 0 | 0 | 5 | 173 | 0 | 0 |
| 249.5 | | | | | | | 22 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250.0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 251.0 | 106 | 36 | 115 | 0 | 99 | 71 | 88 | 82 | 58 | 88 | 75 | 87 |
| 252.0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 12 | 0 | 0 | 0 | 0 |
| 252.5 | | | | | | | | | | | | 7 |
| 253.0 | 0 | 0 | 11 | 0 | 0 | 1 | 4 | 12 | 3 | 0 | 0 | 0 |
| 254.0 | 9 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 255.0 | 0 | 0 | 8 | 0 | 0 | 18 | 17 | 14 | 0 | 45 | 24 | 59 |
| 255.1 | | | | | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 256.0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 3 | 1 |
| 257.0 | 29 | 16 | 47 | 13 | 38 | 35 | 15 | 28 | 17 | 60 | 38 | 44 |
| 257.8 | | | | | | | | | 3 | 0 | 0 | 0 |
| 258.0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 259.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 259.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 260.0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 260.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 260.5 | | | | | | | | | | | | 3 |
| 261.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 261.1 | | 10 | | 0 | 0 | 7 | 1 | 0 | 0 | 0 | 0 | 0 |
| 261.2 | | 8 | | 6 | 0 | 0 | 18 | 8 | 3 | 0 | 6 | 3 |
| 262.0 | 119 | 183 | 127 | 140 | 93 | 188 | 258 | 239 | 226 | 318 | 258 | 195 |
| 263.0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| 263.1 | | | | | | 21 | 0 | 1 | 25 | 16 | 0 | 0 |
| 264.0 | 2 | 0 | 0 | 0 | 0 | 8 | 0 | 15 | 15 | 0 | 1 | 0 |
| 264.1 | | | | | | | 12 | 24 | 26 | 25 | 19 | 86 |
| 264.2 | | | | | 26 | 0 | 0 | 0 | 0 | 0 | 9 | 0 |
| 264.3 | | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 265.0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 265.1 | | | | 2 | 0 | 5 | 4 | 4 | 0 | 0 | 14 | 15 |
| 266.0 | 2 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 266.1 | | | | | | | | | | 2 | 0 | 0 |
| 267.0 | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 268.0 | 8 | 16 | 0 | 0 | 5 | 14 | 15 | 33 | 37 | 35 | 0 | 4 |
| 268.1 | | | | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 269.0 | 12 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 270.0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 270.1 | | 3 | | 0 | 0 | 0 | 1 | 0 | 0 | 4 | 0 | 0 |
| 270.2 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 271.0 | 28 | 0 | 8 | 0 | 10 | 21 | 14 | 18 | 11 | 14 | 14 | 13 |
| 272.0 | 1 | 0 | 12 | 6 | 14 | 0 | 0 | 0 | 0 | 9 | 4 | 9 |
| 272.1 | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 272.2 | | | | | | | | | | | 2 | 0 |
| 273.0 | 70 | 34 | 49 | 24 | 6 | 4 | 10 | 23 | 0 | 44 | 41 | 21 |
| 273.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 274.0 | 13 | 22 | 18 | 0 | 3 | 0 | 4 | 33 | 25 | 36 | 21 | 25 |
| 274.1 | | 1 | | 0 | 3 | 17 | 0 | 0 | 3 | 0 | 0 | 75 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 275.0 | 0 | 0 | 20 | 17 | 10 | 0 | 12 | 12 | 0 | 37 | 20 | 25 |
| 276.0 | 3 | 0 | 0 | 0 | 0 | 21 | 0 | 0 | 6 | 39 | 0 | 0 |
| 276.1 | | | | | | | 29 | 24 | 16 | 0 | 0 | 22 |
| 277.0 | 27 | 0 | 51 | 0 | 15 | 36 | 37 | 20 | 0 | 28 | 18 | 19 |
| 277.1 | | 3 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 278.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 279.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 280.0 | 9 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 281.0 | 0 | 0 | 21 | 0 | 15 | 57 | 32 | 20 | 24 | 28 | 21 | 21 |
| 281.5 | | | | | | | | | | | | 1 |
| 282.0 | 11 | 31 | 0 | 50 | 48 | 0 | 0 | 11 | 21 | 16 | 17 | 22 |
| 282.1 | | | | | | 3 | 2 | 3 | 7 | 4 | 11 | 0 |
| 283.0 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 5 |
| 283.1 | | | | | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 0 |
| 283.15 | | | | | | | | | | | 3 | 0 |
| 283.17 | | | | | | | | | 11 | 17 | 0 | 10 |
| 283.2 | | | | | | 10 | 12 | 12 | 28 | 6 | 19 | 27 |
| 284.0 | 24 | 14 | 29 | 0 | 0 | 14 | 5 | 9 | 12 | 0 | 110 | 36 |
| 284.1 | | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 284.2 | | | | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 284.3 | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285.1 | | | | | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285.2 | | | | | 10 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 285.4 | | | | | | | 4 | 0 | 0 | 0 | 0 | 10 |
| 286.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 286.1 | | | | | | | | | | 9 | 0 | 0 |
| 286.5 | | | | | | | 3 | 0 | 0 | 16 | 2 | 13 |
| 287.0 | 4 | 24 | 64 | 39 | 67 | 46 | 49 | 51 | 54 | 62 | 60 | 45 |
| 287.05 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 287.1 | | 0 | | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 287.15 | | | | | | | | | | | | 1 |
| 287.2 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 287.3 | | | | | | | | 2 | 0 | 2 | 0 | 0 |
| 288.0 | 0 | 0 | 2 | 0 | 0 | 0 | 10 | 2 | 0 | 0 | 2 | 4 |
| 289.0 | 10 | 2 | 9 | 0 | 0 | 0 | 0 | 0 | 4 | 15 | 0 | 8 |
| 290.0 | 31 | 34 | 0 | 27 | 0 | 26 | 0 | 34 | 22 | 17 | 0 | 10 |
| 291.0 | 0 | 0 | 1 | 0 | 9 | 3 | 7 | 0 | 14 | 11 | 20 | 21 |
| 291.1 | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 292.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| 292.1 | | | | | | | | 2 | 0 | 12 | 15 | 21 |
| 293.0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 0 |
| 293.5 | | | | | | | | 7 | 9 | 43 | 30 | 40 |
| 294.0 | 0 | 21 | 4 | 0 | 8 | 26 | 14 | 15 | 0 | 11 | 30 | 0 |
| 294.1 | | | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| 295.0 | 0 | 0 | 40 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 2 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 296.0 | 35 | 30 | 52 | 34 | 79 | 44 | 69 | 115 | 77 | 43 | 0 | 110 |
| 296.1 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 297.0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 7 | 15 | 4 |
| 297.05 | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| 297.1 | | 0 | | 2 | 35 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| 297.2 | | | | | | | | | 3 | 1 | 0 | 0 |
| 298.0 | 26 | 1 | 0 | 0 | 0 | 0 | 21 | 26 | 0 | 9 | 2 | 17 |
| 298.05 | | | | | | | | | | | | 1 |
| 298.1 | | 23 | | 14 | 0 | 13 | 48 | 48 | 33 | 37 | 0 | 32 |
| 298.2 | | | | | | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 299.0 | 10 | 9 | 25 | 0 | 36 | 21 | 0 | 22 | 0 | 21 | 2 | 22 |
| 299.1 | | | | | 29 | 2 | 0 | 0 | 1 | 0 | 10 | 0 |
| 299.6 | | | | | | | | | | | | 1 |
| 299.8 | | | | | | | | | | | | 2 |
| 300.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 300.1 | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 300.2 | | | | | | | | 1 | 0 | 0 | 0 | 0 |
| 300.8 | | | | | | | | | | 15 | 18 | 18 |
| 301.0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 5 | 0 | 15 | 0 |
| 301.1 | | | | | | | 23 | 0 | 0 | 0 | 0 | 10 |
| 302.0 | 87 | 55 | 125 | 74 | 67 | 70 | 62 | 59 | 56 | 31 | 20 | 0 |
| 303.0 | 10 | 17 | 4 | 2 | 13 | 0 | 6 | 6 | 4 | 3 | 20 | 22 |
| 304.0 | 26 | 18 | 39 | 0 | 0 | 18 | 17 | 30 | 23 | 47 | 0 | 18 |
| 305.0 | 29 | 6 | 45 | 0 | 0 | 53 | 41 | 8 | 5 | 14 | 20 | 14 |
| 305.3 | | | | | | | | | | | | 12 |
| 306.0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 307.0 | 131 | 73 | 109 | 46 | 51 | 164 | 71 | 159 | 75 | 105 | 30 | 0 |
| 308.0 | 0 | 0 | 0 | 0 | 72 | 0 | 74 | 0 | 0 | 0 | 0 | 58 |
| 309.0 | 18 | 37 | 0 | 44 | 45 | 0 | 43 | 0 | 25 | 0 | 0 | 0 |
| 310.0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 310.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 311.0 | 8 | 10 | 0 | 0 | 6 | 0 | 18 | 1 | 0 | 20 | 10 | 14 |
| 312.0 | 6 | 5 | 0 | 0 | 7 | 0 | 17 | 10 | 21 | 17 | 10 | 0 |
| 312.1 | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 313.0 | 27 | 17 | 0 | 15 | 27 | 54 | 27 | 79 | 22 | 14 | 0 | 26 |
| 313.1 | | | | | | | 9 | 0 | 0 | 0 | 0 | 0 |
| 314.0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| 315.0 | 39 | 31 | 0 | 25 | 33 | 48 | 41 | 55 | 70 | 48 | 75 | 24 |
| 315.1 | | | | | | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 315.2 | | | | | | | | 9 | 0 | 0 | 0 | 0 |
| 315.6 | | | | | | | | | | 21 | 0 | 0 |
| 316.0 | 27 | 2 | 0 | 0 | 0 | 35 | 28 | 16 | 0 | 27 | 24 | 31 |
| 316.1 | | 1 | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| 317.0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 317.05 | | | | | | | | | 5 | 0 | 0 | 0 |
| 317.1 | | | | | | 3 | 0 | 0 | 1 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 318.0 | 6 | 14 | 15 | 15 | 19 | 19 | 16 | 22 | 29 | 32 | 47 | 56 |
| 318.1 | | | | | | | 25 | 0 | 0 | 0 | 0 | 0 |
| 319.0 | 5 | 2 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 |
| 320.0 | 42 | 40 | 57 | 49 | 69 | 4 | 56 | 36 | 0 | 64 | 29 | 26 |
| 320.5 | | | | | | | | | | | 10 | 0 |
| 321.0 | 0 | 4 | 4 | 0 | 0 | 14 | 15 | 23 | 32 | 26 | 0 | 7 |
| 322.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| 323.0 | 25 | 0 | 17 | 0 | 0 | 28 | 0 | 23 | 17 | 0 | 0 | 0 |
| 323.1 | | | | | | | | | 1 | 0 | 0 | 0 |
| 324.0 | 36 | 53 | 0 | 0 | 14 | 15 | 0 | 7 | 9 | 29 | 24 | 35 |
| 324.1 | | | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 324.9 | | | | | | | | | | | 1 | 0 |
| 325.0 | 0 | 0 | 0 | 27 | 2 | 0 | 25 | 4 | 4 | 0 | 9 | 0 |
| 325.1 | | | | | | | 35 | 35 | 32 | 74 | 42 | 86 |
| 325.2 | | | | | | | | 15 | 0 | 10 | 0 | 8 |
| 325.7 | | | | | | | | | | 14 | 19 | 1 |
| 326.0 | 63 | 48 | 84 | 46 | 86 | 74 | 145 | 74 | 95 | 53 | 80 | 120 |
| 327.0 | 33 | 0 | 0 | 28 | 0 | 0 | 22 | 1 | 17 | 0 | 9 | 0 |
| 327.1 | | 48 | | | | 24 | 0 | 57 | 66 | 0 | 0 | 0 |
| 328.0 | 20 | 0 | 0 | 27 | 49 | 33 | 16 | 23 | 5 | 14 | 19 | 7 |
| 328.3 | | | | | | | | | | | | 21 |
| 329.0 | 2 | 0 | 0 | 0 | 1 | 0 | 46 | 57 | 27 | 83 | 84 | 25 |
| 329.1 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 329.5 | | | | | | | | | 1 | 0 | 0 | 0 |
| 330.0 | 25 | 16 | 32 | 21 | 0 | 37 | 32 | 42 | 23 | 16 | 4 | 18 |
| 331.0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 331.1 | | | | | | | | 11 | 9 | 10 | 5 | 11 |
| 332.0 | 33 | 83 | 176 | 89 | 76 | 54 | 94 | 103 | 76 | 65 | 53 | 0 |
| 332.1 | | | | | | | | 14 | 0 | 0 | 0 | 0 |
| 332.5 | | | | | | | 7 | 0 | 0 | 17 | 1 | 1 |
| 333.0 | 35 | 0 | 33 | 0 | 60 | 43 | 35 | 50 | 27 | 25 | 65 | 60 |
| 334.0 | 19 | 0 | 45 | 33 | 36 | 19 | 73 | 11 | 0 | 39 | 26 | 18 |
| 335.0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 335.05 | | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 335.1 | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 335.2 | | | | | | | | 1 | 0 | 0 | 0 | 0 |
| 335.4 | | | | | | 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 336.0 | 12 | 6 | 12 | 12 | 19 | 3 | 6 | 9 | 10 | 23 | 20 | 6 |
| 336.02 | | | | | | | | | | | | 2 |
| 336.03 | | | | | | | | | | | 2 | 0 |
| 336.05 | | | | | | | | 11 | 0 | 0 | 10 | 0 |
| 336.1 | | 0 | | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| 336.2 | | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 3 | 7 |
| 337.0 | 33 | 13 | 0 | 25 | 24 | 37 | 19 | 32 | 35 | 16 | 0 | 7 |
| 337.1 | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 |
| 338.0 | 9 | 43 | 48 | 52 | 48 | 25 | 37 | 26 | 74 | 52 | 63 | 57 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 338.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 338.2 | | | | | | | | 13 | 6 | 0 | 14 | 6 |
| 339.0 | 28 | 11 | 38 | 22 | 7 | 0 | 0 | 0 | 0 | 5 | 0 | 0 |
| 339.1 | | | | | | 17 | 12 | 0 | 0 | 0 | 0 | 0 |
| 340.0 | 0 | 0 | 0 | 8 | 18 | 0 | 13 | 7 | 0 | 5 | 28 | 11 |
| 340.05 | | | | | | | 1 | 0 | 0 | 0 | 15 | 0 |
| 340.1 | | | | | 14 | 1 | 23 | 16 | 14 | 0 | 0 | 10 |
| 341.0 | 36 | 66 | 49 | 50 | 69 | 73 | 98 | 71 | 41 | 89 | 96 | 46 |
| 342.0 | 29 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| 342.1 | | | 32 | 7 | 0 | 25 | 0 | 23 | 24 | 31 | 0 | 30 |
| 343.0 | 11 | 31 | 27 | 0 | 2 | 24 | 24 | 34 | 9 | 18 | 0 | 0 |
| 343.1 | | | | | | 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 344.0 | 17 | 19 | 18 | 15 | 20 | 22 | 19 | 11 | 13 | 3 | 0 | 12 |
| 344.1 | | | | | | | | 3 | 0 | 0 | 0 | 19 |
| 345.0 | 0 | 0 | 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 345.05 | | | | | | | 13 | 0 | 0 | 0 | 0 | 0 |
| 345.1 | | | | | | | 24 | 5 | 0 | 0 | 0 | 5 |
| 345.2 | | | | | | | | 12 | 25 | 0 | 0 | 0 |
| 345.3 | | | | | | | | 21 | 0 | 0 | 0 | 16 |
| 346.0 | 0 | 41 | 0 | 26 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 347.0 | 0 | 21 | 0 | 13 | 0 | 0 | 0 | 0 | 17 | 0 | 0 | 4 |
| 348.0 | 0 | 27 | 0 | 31 | 28 | 33 | 0 | 33 | 43 | 53 | 0 | 91 |
| 349.0 | 44 | 28 | 51 | 26 | 24 | 20 | 16 | 24 | 36 | 37 | 0 | 19 |
| 349.1 | | | | | | 7 | 16 | 0 | 0 | 0 | 0 | 0 |
| 350.0 | 0 | 20 | 27 | 18 | 9 | 25 | 4 | 5 | 0 | 0 | 0 | 0 |
| 351.0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 6 | 0 | 0 |
| 351.5 | | | | | | | | | | | | 4 |
| 352.0 | 85 | 123 | 183 | 105 | 107 | 120 | 138 | 106 | 151 | 120 | 127 | 133 |
| 352.05 | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| 352.1 | | 0 | | 0 | 0 | 0 | 29 | 0 | 0 | 31 | 0 | 52 |
| 352.2 | | | | | | 20 | 24 | 14 | 26 | 12 | 15 | 17 |
| 352.75 | | | | | | | | | 39 | 0 | 0 | 0 |
| 352.8 | | | | | | | | | | | | 1 |
| 353.0 | 23 | 11 | 55 | 22 | 0 | 39 | 17 | 0 | 0 | 42 | 40 | 42 |
| 354.0 | 0 | 34 | 30 | 44 | 29 | 30 | 46 | 46 | 46 | 34 | 68 | 79 |
| 355.0 | 0 | 0 | 9 | 4 | 2 | 4 | 0 | 1 | 0 | 0 | 1 | 1 |
| 355.03 | | | | | | | | | | 20 | 0 | 0 |
| 355.5 | | | | | | 4 | | | | 32 | 30 | 46 |
| 356.0 | 46 | 0 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 26 |
| 356.1 | | | | | 100 | 40 | 92 | 25 | 0 | 27 | 0 | 0 |
| 357.0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 | 6 | 11 | 3 | 5 | 0 |
| 358.0 | 25 | 0 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 359.0 | 5 | 0 | 0 | 0 | 0 | 14 | 4 | 1 | 0 | 0 | 2 | 0 |
| 359.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 360.0 | 58 | 0 | 0 | 0 | 0 | 0 | 44 | 0 | 0 | 0 | 0 | 0 |
| 361.0 | 97 | 186 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 362.0 | 21 | 78 | 9 | 0 | 0 | 0 | 0 | 239 | 0 | 0 | 0 | 0 |
| 363.0 | 354 | 279 | 583 | 333 | 784 | 460 | 401 | 510 | 627 | 387 | 500 | 469 |
| 364.0 | 0 | 12 | 13 | 0 | 1 | 0 | 0 | 0 | 13 | 0 | 0 | 0 |
| 365.0 | 0 | 246 | 52 | 86 | 0 | 0 | 142 | 24 | 154 | 50 | 37 | 0 |
| 366.0 | 0 | 0 | 16 | 0 | 0 | 40 | 0 | 11 | 4 | 0 | 2 | 9 |
| 366.1 | | | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 367.0 | 0 | 0 | 10 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 17 | 21 |
| 367.1 | | | | | | | 21 | 0 | 7 | 26 | 0 | 0 |
| 367.2 | | | | | | | | 23 | 0 | 0 | 0 | 3 |
| 368.0 | 43 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368.05 | | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 368.1 | 10 | 0 | 0 | 0 | 0 | 33 | 0 | 13 | 22 | 0 | 0 | 5 |
| 369.0 | 11 | 8 | 0 | 0 | 1 | 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 369.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 370.0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 371.0 | 25 | 19 | 14 | 0 | 0 | 0 | 9 | 11 | 9 | 0 | 0 | 0 |
| 372.0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 372.1 | | | | | | | | 9 | 16 | 0 | 0 | 0 |
| 373.0 | 101 | 104 | 172 | 117 | 138 | 159 | 133 | 206 | 143 | 0 | 125 | 192 |
| 373.1 | | 34 | | 0 | 0 | 26 | 0 | 0 | 26 | 0 | 0 | 0 |
| 373.2 | | | | | | | | | | | 7 | 0 |
| 374.0 | 29 | 0 | 76 | 0 | 0 | 32 | 23 | 0 | 63 | 0 | 0 | 0 |
| 375.0 | 7 | 0 | 6 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 376.0 | 1 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| 377.0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378.0 | 5 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 378.1 | | 2 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 379.0 | 1 | 2 | 0 | 0 | 3 | 0 | 0 | 4 | 0 | 0 | 0 | 1 |
| 380.0 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380.1 | | | | | | 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 380.2 | | | | | | | 2 | 0 | 0 | 0 | 0 | 0 |
| 380.9 | | | | | | | | | | | | 76 |
| 381.0 | 32 | 39 | 46 | 46 | 16 | 42 | 0 | 55 | 73 | 0 | 0 | 11 |
| 381.1 | | | | | 410 | 441 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381.2 | | 282 | | | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 381.3 | | | | | | 15 | 0 | 0 | 0 | 0 | 0 | 2 |
| 382.0 | 325 | 192 | 483 | 423 | 0 | 0 | 354 | 452 | 1060 | 533 | 513 | 793 |
| 383.0 | 0 | 492 | 0 | 457 | 464 | 426 | 281 | 830 | 316 | 305 | 576 | 684 |
| 384.0 | 518 | 1 | 269 | 7 | 12 | 5 | 15 | 14 | 22 | 20 | 39 | 0 |
| 384.1 | | | | | | | | | | | 66 | 34 |
| 385.0 | 146 | 117 | 131 | 96 | 55 | 148 | 76 | 144 | 88 | 93 | 120 | 77 |
| 386.0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 17 |
| 386.1 | | | | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 386.2 | | | | | | | | | | | 11 | 0 |
| 387.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 25 | 0 |
| 387.5 | | | | | | | | | | | | 1 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 388.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 22 | 0 |
| 389.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 17 | 9 | 0 |
| 390.0 | 0 | 0 | 21 | 48 | 57 | 24 | 55 | 14 | 35 | 18 | 10 | 32 |
| 390.1 | | | | | | 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 391.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 |
| 391.5 | | | | | | | | | | | | 4 |
| 392.0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 13 | 0 | 17 | 0 | 0 |
| 393.0 | 20 | 22 | 0 | 21 | 0 | 40 | 22 | 0 | 18 | 1 | 2 | 0 |
| 394.0 | 0 | 0 | 0 | 0 | 0 | 7 | 3 | 0 | 0 | 29 | 13 | 0 |
| 395.0 | 0 | 10 | 0 | 32 | 21 | 23 | 20 | 36 | 36 | 42 | 34 | 47 |
| 395.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 396.0 | 0 | 0 | 0 | 0 | 4 | 11 | 8 | 4 | 0 | 0 | 2 | 0 |
| 396.1 | | | | | | 16 | 0 | 0 | 0 | 0 | 0 | 1 |
| 397.0 | 0 | 0 | 2 | 12 | 8 | 7 | 9 | 0 | 0 | 0 | 10 | 0 |
| 397.1 | | | | | | | | | | | | 8 |
| 398.0 | 0 | 2 | 0 | 0 | 0 | 43 | 6 | 0 | 0 | 0 | 0 | 0 |
| 398.1 | | | | | | | 5 | 0 | 0 | 0 | 0 | 0 |
| 399.0 | 10 | 9 | 15 | 46 | 49 | 67 | 24 | 0 | 0 | 55 | 0 | 0 |
| 399.1 | | | | | | | | | | 25 | 0 | 0 |
| 400.0 | 0 | 58 | 0 | 0 | 0 | 0 | 53 | 38 | 0 | 0 | 41 | 13 |
| 401.0 | 0 | 0 | 0 | 0 | 3 | 6 | 1 | 0 | 0 | 0 | 0 | 0 |
| 402.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| 403.0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 404.0 | 0 | 0 | 0 | 79 | 28 | 13 | 3 | 14 | 0 | 0 | 0 | 18 |
| 404.02 | | | | | | | | | | | | 3 |
| 405.0 | 56 | 8 | 0 | 7 | 9 | 14 | 13 | 0 | 0 | 15 | 0 | 7 |
| 405.05 | | | | | | | | | 3 | 0 | 0 | 0 |
| 405.1 | | | | | | | 1 | 0 | 0 | 0 | 0 | 0 |
| 406.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 407.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 407.1 | | | | | | | 13 | 9 | 0 | 5 | 0 | 8 |
| 408.0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 3 | 6 |
| 408.5 | | | | | | | | | | | | 2 |
| 408.6 | | | | | | | | | | | | 1 |
| 409.0 | 0 | 0 | 0 | 0 | 0 | 20 | 61 | 209 | 42 | 0 | 0 | 154 |
| 410.0 | 0 | 0 | 48 | 0 | 10 | 28 | 30 | 0 | 0 | 0 | 0 | 15 |
| 411.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 412.0 | 0 | 0 | 35 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 18 |
| 413.0 | 66 | 24 | 52 | 33 | 5 | 96 | 72 | 0 | 48 | 0 | 0 | 23 |
| 413.1 | | 1 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 414.0 | 263 | 215 | 0 | 363 | 328 | 379 | 516 | 386 | 186 | 440 | 424 | 391 |
| 415.0 | 63 | 0 | 0 | 0 | 0 | 0 | 2 | 5 | 33 | 8 | 0 | 0 |
| 416.0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 417.0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 418.0 | 208 | 109 | 129 | 542 | 139 | 328 | 266 | 278 | 176 | 304 | 210 | 239 |
| 419.0 | 0 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

| YEAR<br>SITE | 82R | 83R | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420.0 | 0 | | 0 | 0 | 9 | 10 | 23 | 0 | 0 | 37 | 0 | 43 |
| 421.0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 422.0 | 51 | 69 | 50 | 56 | 41 | 32 | 42 | 25 | 40 | 42 | 58 | 62 |

APPENDIX III. Harbor seal mainland hauling sites with site descriptions as available. (SITE= site number; LOCATION= name of site; COUNTY= county of site; LAT/LONG= exact location of site; SUBST= primary type of substrate [1= extended reef, 2= offshore rock, 3= onshore rock, 4= harbor or estuary, 5= ocean sandy beach, 6= river log, 7= floats, 8= 9= ocean rocky beach]; MAX= maximum number counted at site; ?= some question as to location; blanks indicate data not available).

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 000.1 | N. Point Loma | SD | 32 . | 117 . | 2 | | 7 |
| 001.0 | 1.2km S. Point La Jolla | SD | 3250.56 | 11716.90 | 1 | | 0 |
| 002.0 | .6km S.Pt.LaJolla-Childrens Cv | SD | 3250.87 | 11716.68 | 1 | | 10 |
| 003.0 | 0.5km S. Point La Jolla | SD | 3250.90 | 11716.62 | 2 | | 37 |
| 004.0 | Mugu Lagoon | V | 3406.11 | 11904.17 | 4 | | 139 |
| 005.0 | .1km E.Std. Oil P. Carpinteria | SB | 3423.11 | 11930.33 | 5 | 1 | 116 |
| 006.0 | .3km W.Std. Oil P. Carpinteria | SB | 3423.13 | 11930.47 | 2 | | 70 |
| 007.0 | Carpinteria State Beach | SB | 3423.36 | 11931.09 | 1 | | 53 |
| 008.0 | Sand Point | SB | 3423.60 | 11932.30 | 2 | | 11 |
| 009.0 | Moore Mesa-2km E. Goleta River | SB | 3425.34 | 11947.82 | 2 | | 70 |
| 010.0 | 1.2km W. Ellwood Oil Pier | SB | 3426.38 | 11956.24 | 5 | | 205 |
| 010.1 | N. Ellwood | SB | 3427.38 | 12028.03 | 2 | | 1 |
| 010.8 | Government Point | SB | 3427. | 12028. | 1 | | 3 |
| 011.0 | 0.8km E. Point Conception | SB | 3426.53 | 12027.50 | 5 | 1 | 554 |
| 011.1 | Lighthouse/Big Cove | SB | 3426.08 | 12027.76 | 5 | | 397 |
| 012.0 | N.Pt. Conception/Off Sewer Hse | SB | 3427.36 | 12028.01 | 2 | | 38 |
| 013.0 | N. Point Conception | SB | 3429. | 12028. | 1 | | 19 |
| 013.1 | 1km S. Sudden/2km N. Jalama | SB | 3431.70 | 12034.79 | 2 | | 15 |
| 013.2 | S of Rocky Point | SB | 3423. | 12037. | 3 | | 15 |
| 014.0 | 3.0Km N of Sudden | SB | 3432. | 12034. | 3 | | 13 |
| 014.1 | N of Sudden/S of Rocky Pt. | SB | 3433.34 | 12036.37 | 5 | | 291 |
| 017.0 | S. Rocky Point | SB | 3434. | 12038. | 1 | | 290 |
| 017.1 | S. Rocky Point | SB | 3434 | 12038 | 1 | | 48 |
| 018.0 | S. Rocky Point | SB | 3444. | 12037. | 3 | 5 | 314 |
| 018.1 | S. Rocky Point | SB | 3433. | 12037. | 5 | 9 | 228 |
| 018.2 | S. Rocky Point | SB | 3433. | 12037. | 5 | 1 | 239 |
| 019.0 | S. Purisima Point | SB | 3444.63 | 12037.24 | 1 | | 100 |
| 019.1 | S. Purisima Point | SB | 3444.77 | 12037.64 | 2 | 1 | 26 |
| 019.2 | S. Pursiima Point | SB | 3445.13 | 12037.67 | 2 | | 13 |
| 020.0 | Purisima Point | SB | 3445.35 | 12038.20 | 1 | | 43 |
| 021.0 | Point Sal Area/Lions Head | SB | 3452.05 | 12036.82 | 3 | 1 | 19 |
| 021.1 | Point Sal Area | SB | 3554. | 12040. | 3 | | 10 |
| 021.2 | Point Sal Area | SB | 3554. | 12040. | 3 | | 26 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 021.3 | Point Sal Area/State Park | SB | 3554. | 120 . | 1 | | 2 |
| 021.5 | Point Sal Area/Lion Rock | SB | 3554.19 | 12039.85 | 1 | | 8 |
| 022.0 | N. Side of Point Sal | SB | 3554.31 | 12040.01 | 3 | | 72 |
| 023.0 | Mussel Point | SB | 3455.76 | 12040.04 | 1 | | 13 |
| 023.1 | 1 km N. Pismo Beach Pier | SLO | 3508.90 | 12038.90 | 3 | 2 | 9 |
| 024.0 | 1.7km N. Pismo Beach Pier | SLO | 3509.10 | 12039.83 | 2 | | 58 |
| 025.0 | Shell Beach/South Point | SLO | 3509.14 | 12039.86 | 2 | | 138 |
| 026.0 | 0.1km N. #25/Rock at lite | SLO | 3509.15 | 12040. | 1 | | 51 |
| 026.1 | E. Mallagh Landing | SLO | 3110. | 12042. | 1 | | 22 |
| 027.0 | Pirates Cove (Mallagh Landing) | SLO | 3511.07 | 12042.86 | 2 | | 29 |
| 028.0 | Fossil Point | SLO | 3510.61 | 12042.45 | 2 | | 0 |
| 029.0 | 0.8km S. Pecho Rock | SLO | 3510. | 12049. | 1 | | 2 |
| 030.0 | Pecho Rock | SLO | 3510.75 | 12048.95 | 2 | | 2 |
| 031.0 | Deer Canyon (Outside S) | SLO | 3511.32 | 12048.37 | 1 | | 67 |
| 031.1 | Vicinity Deer Canyon | SLO | 3510.74 | 12046.06 | 1 | 2 | 45 |
| 032.0 | Deer Canyon (Inside Cove) | SLO | 3511.29 | 12048.74 | 1 | | 4 |
| 032.1 | Red Tail Reef | SLO | 3511. | 1204 . | 1 | | 93 |
| 033.0 | 0.9km N. Deer Canyon | SLO | 3511.15 | 12047.97 | 1 | | 22 |
| 033.1 | 0.95km N. Deer Canyon | SLO | 3511.55 | 12049.27 | 3 | | 16 |
| 033.2 | N. Deer Canyon | SLO | 3511.41 | 12049.89 | 1 | 3 | 98 |
| 034.0 | 1.0km N. Deer Canyon | SLO | 3511.56 | 12049.28 | 3 | 1 | 54 |
| 034.1 | 0.1km N. Deer Canyon | SLO | 3511. | 12049. | 2 | | 45 |
| 035.0 | 1.2km N. Deer Canyon | SLO | 3511.58 | 12049.26 | 2 | | 67 |
| 035.1 | 1.3km N. Deer Canyon | SLO | 3511.68 | 12049.50 | 1 | | 6 |
| 036.0 | 1.5km N. Deer Canyon | SLO | 3511.73 | 12049.60 | 1 | | 42 |
| 036.1 | Wash Rocks N of Site 36 Rock | SLO | 3511. | 12049. | 3 | | 2 |
| 037.0 | 2.0km N. Deer Canyon | SLO | 3511.81 | 12049.87 | 1 | | 162 |
| 038.0 | 2.1km N. Deer Canyon | SLO | 3511.80 | 12049.99 | 1 | 5 | 68 |
| 039.0 | 2.4km N. D.C.--Green Peak Cove | SLO | 3511.90 | 12050.11 | 1 | 3 | 199 |
| 039.05 | N of China Shack | SLO | 3512.01 | 12050.37 | 1 | | 130 |
| 039.1 | N. China Shack | SLO | 3512.09 | 12050.42 | 1 | | 129 |
| 039.2 | S. of Lion Rock | SLO | 3512. | 1205 . | 2 | | 8 |
| 040.0 | 0.4km S. Diablo Canyon Harbor | SLO | 3512. | 12052. | 2 | | 126 |
| 040.1 | N. Diablo Nuclear Facility | SLO | 3512. | 12052. | 2 | | 1 |
| 041.0 | 0.6km N. Lion Rock | SLO | 3513.44 | 12052.56 | 2 | | 78 |
| 041.05 | N. Lion Rock | SLO | 3513. | 12052. | | | 24 |
| 041.1 | N. Lion Rock--Barn Road | SLO | 3513. | 12052.34 | 5 | | 171 |
| 041.2 | N. Lion Rock | SLO | 3513.81 | 12052.48 | 1 | | 73 |
| 042.0 | 1.8km N. Lion Rock (opp.Res.) | SLO | 3513.94 | 12052.66 | 1 | | 58 |
| 042.1 | N. Lion Rock | SLO | 3514.28 | 12053.05 | 3 | | 61 |
| 043.0 | 2.3km N. Lion Rock | SLO | 3514.15 | 12053.04 | 2 | | 37 |
| 043.1 | 1.0km N. Pt. Buchon | SLO | 3515.00 | 12053.58 | 5 | | 13 |
| 044.0 | 0.8km S. Islay Creek | SLO | 3516. | 12053. | 2 | | 24 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 045.0 | 0.5km S. Hazard Canyon | SLO | 3517.34 | 12053.82 | 1 | | 22 |
| 046.0 | Morro Bay (Inside Harbor) | SLO | 3520.39 | 12050.59 | 4 | | 43 |
| 046.1 | N. Whale Rock | SLO | 3520.30 | 12051.10 | 2 | | 1 |
| 047.0 | 0.2km W. Cayucos Pier | SLO | 3526.91 | 12054.44 | 2 | | 13 |
| 048.0 | 1.0km W. Cayucos Pier | SLO | 3526.84 | 12054.59 | 1 | | 22 |
| 049.0 | 1.3km W. Cayucos Pier | SLO | 3526.87 | 12055.25 | 1 | | 95 |
| 050.0 | 0.1km W. Black Rock | SLO | 3526.87 | 12055.50 | 1 | | 86 |
| 051.0 | 0.9km E. Cayucos Point | SLO | 3526.81 | 12055.80 | 1 | | 62 |
| 052.0 | 0.2km E. Cayucos Point | SLO | 3526.79 | 12056.22 | 1 | | 126 |
| 053.0 | Cayucos Point | SLO | 3526.76 | 12056.37 | 1 | | 197 |
| 054.0 | 0.2km W. Cayucos Point | SLO | 3526.77 | 12056.47 | 1 | | 96 |
| 055.0 | 0.4km W. Cayucos Point | SLO | 3526.76 | 12056.66 | 1 | | 233 |
| 055.1 | W. Cayucos Point | SLO | 3526.73 | 12056.36 | 1 | | 75 |
| 055.2 | S. of Cayucos Point | SLO | 3526.76 | 12056.22 | 1 | | 32 |
| 055.3 | S. of Cayucos Point | SLO | 3526. | 12056. | 2 | | 1 |
| 055.4 | S. of Cayucos Point | SLO | 3526. | 12056. | 2 | | 9 |
| 055.5 | S. of Cayucos Point | SLO | 3526.80 | 12056.40 | 1 | | 16 |
| 056.0 | 2.1km NW Cayucos Point | SLO | 3527.76 | 12057.66 | 1 | | 50 |
| 056.1 | NW Cayucos Point | SLO | 3527. | 12057. | 1 | | 39 |
| 056.2 | NW Cayucos Point | SLO | 3526.92 | 12056.76 | 1 | | 33 |
| 057.0 | Villa Creek | SLO | 3527. | 12058. | 1 | | 46 |
| 057.1 | Between Villa Cr. & China Harb | SLO | 3527. | 12100. | 1 | | 30 |
| 057.2 | China Harbor | SLO | 3527. | 12100. | 3 | | 14 |
| 058.0 | Point Estero | SLO | 3527. | 12100. | 1 | | 67 |
| 058.1 | N of Pt. Estero area | SLO | 3527. | 12100. | 1 | | 51 |
| 058.5 | S of China Shack | SLO | 3528.40 | 12100.60 | 1 | | 18 |
| 058.7 | S of China Shack | SLO | 3528.67 | 12100.89 | 1 | 3 | 21 |
| 058.8 | S of China Shack | SLO | 3528. | 12100. | 1 | | 75 |
| 058.9 | S of China Shack | SLO | 3528.67 | 12100.89 | 1 | | 43 |
| 059.0 | 0.4km S. China Shack | SLO | 3529.00 | 12101.03 | 1 | | 23 |
| 060.0 | 0.3km S. China Shack | SLO | 3528.87 | 12101.39 | 1 | | 11 |
| 060.5 | S CHina Shack | SLO | 3528. | 12101. | 1 | | 31 |
| 061.0 | 0.1km S. China Shack | SLO | 3529.21 | 12101.56 | 2 | | 12 |
| 061.8 | China Shack | SLO | 3529 . | 12101. | 3 | | 7 |
| 062.0 | 0.1km N. China Shack | SLO | 3529.06 | 12101.44 | 1 | | 31 |
| 063.0 | 0.4km N. China Shack | SLO | 3529.06 | 12101.58 | 1 | | 19 |
| 064.0 | 0.5km N. China Shack | SLO | 3529.08 | 12101.65 | 1 | | 27 |
| 064.5 | 0.6km N. China Shack | SLO | 3529. | 12101. | 2 | | 2 |
| 065.0 | 0.7km N. China Shack | SLO | 3529.18 | 12101.71 | 1 | | 49 |
| 065.1 | N China Shack | SLO | 3529. | 12103 | 1 | | 1 |
| 065.2 | N. China Shack | SLO | 3529.42 | 12101.66 | 1 | | 61 |
| 066.0 | 1.9km S. Radar Station | SLO | 3530.33 | 12103.05 | 2 | | 51 |
| 066.1 | S. Radar Station | SLO | 3530.50 | 12103.00 | 3 | 1 | 45 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 066.2 | Thompson | SLO | 3530. | 12103. | 3 | 3 | 2 |
| 067.0 | Off Cambria Air Force Station | SLO | 3530.89 | 12103.82 | 2 | 1 | 65 |
| 067.5 | Near Cambria A F Station | SLO | 35 | 121 . | 1 | | 3 |
| 068.0 | Dawson | SLO | 3531. | 12104. | 1 | | 22 |
| 068.1 | Inshore of White Rock | SLO | 3531.83 | 12104.65 | 1 | | 52 |
| 068.2 | N. of White Rock | SLO | 3531. | 12104. | 1 | | 42 |
| 068.3 | S of White Pt/off Widsor Blvd | SLO | 3531. | 12104. | 2 | | 1 |
| 069.0 | Castle Inn,inshor Cambria Rock | SLO | 3534.67 | 12106.80 | 2 | | 33 |
| 070.0 | The Oaks & Pico Rock | SLO | 3536.05 | 12107.86 | 1 | | 28 |
| 070.1 | The Oaks | SLO | 3536.11 | 12108.58 | 1 | | 15 |
| 071.0 | The Oaks | SLO | 3536.14 | 12108.07 | 1 | | 120 |
| 071.1 | N. the Oaks | SLO | 3536.18 | 12108.11 | 2 | | 2 |
| 072.0 | 1.6km N. San Simeon Creek | SLO | 3536.22 | 12108.43 | 1 | | 68 |
| 073.0 | 1.8km N. San Simeon Creek | SLO | 3536.29 | 12108.58 | 1 | | 13 |
| 073.1 | Pico Creek Cove | SLO | 3537.04 | 12109.01 | 2 | | 22 |
| 074.0 | 0.6km E. San Simeon Pier | SLO | 3538.47 | 12110.80 | 2 | | 68 |
| 074.1 | W San Simeon Point | SLO | 3538.39 | 12110.75 | 1 | | 2 |
| 075.0 | 1.3km W. San Simeon Point | SLO | 3538.40 | 12111.71 | 1 | | 69 |
| 075.1 | W Adobe Creek | SLO | 3539.11 | 12113.22 | 1 | | 2 |
| 076.0 | 0.4km W. Adobe Creek | SLO | 3539.15 | 12113.22 | 1 | | 102 |
| 076.1 | 0.8km W. Adobe Creek | SLO | 3539.20 | 12113.79 | 2 | | 59 |
| 076.8 | E Hydrographic Station | SLO | 3539. | 12114. | 2 | | 79 |
| 077.0 | Hydrographic Station | SLO | 3539.30 | 12114.29 | 1 | | 33 |
| 077.1 | 1.8km W. Adobe Creek | SLO | 3539.15 | 12114.45 | 1 | | 23 |
| 078.0 | 1.9km W. Adobe Creek | SLO | 3539.24 | 12114.19 | 2 | | 104 |
| 079.0 | Cove N of Hydrographic Statn | SLO | 3539.65 | 12114.91 | 1 | 2 | 128 |
| 079.1 | E. Piedras Blancas Lighthouse | SLO | 3539. | 12115. | 2 | | 4 |
| 080.0 | 2.7km E Piedra Blancas Lthouse | SLO | 3539.57 | 12115.23 | 1 | | 33 |
| 080.1 | E. Piedras Blancas | SLO | 3539.94 | 12116.81 | 1 | | 18 |
| 081.0 | 2.3km E Piedra Blancas Lthouse | SLO | 3539.75 | 12115.48 | 2 | | 18 |
| 081.1 | E. Piedras Blancas | SLO | 3539. | 12115. | 1 | | 8 |
| 081.2 | E. Piedras Blancas | SLO | 3539. | 12115. | 1 | | 20 |
| 081.3 | Pt. Piedras Blancas-Southside | SLO | 3539.94 | 12116.81 | 1 | | 26 |
| 082.0 | Offshore Pt. Piedras Blancas | SLO | 3539.76 | 12116.62 | 2 | 1 | 70 |
| 083.0 | Beach at Pt. Piedras Blancas | SLO | 3539.86 | 12116.56 | 1 | | 58 |
| 084.0 | Harleck Castle Rock Area | SLO | 3542.56 | 12112.40 | 1 | | 14 |
| 085.0 | La Cruz Rock | SLO | 3542.34 | 12118.27 | 2 | | 122 |
| 086.0 | 0.3km S. Pt. Sierra Nevada | SLO | 3542.68 | 12118.82 | 2 | | 68 |
| 086.8 | 2 km S. Breaker Point | SLO | 3543.90 | 12118.60 | 1 | | 1 |
| 087.0 | 0.9km S. Breaker Point | SLO | 3544.28 | 12118.72 | 2 | | 175 |
| 087.1 | N. Breaker Point | SLO | 3544.15 | 12119.07 | 1 | | 1 |
| 088.0 | N. Ragged Point | SLO | 3546. | 12119. | 1 | | 5 |
| 089.0 | N. Ragged Point | SLO | 3547. | 12120. | 2 | | 20 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 090.0 | 1.0km S. Salmon Creek | M | 3548. | 12121. | 2 | 15 |
| 091.0 | 1.6km S. Salmon Creek | M | 3548.30 | 12121.28 | 1 2 | 13 |
| 091.1 | Salmon Creek area | M | 3548. | 12121. | 2 | 21 |
| 092.0 | 0.3km S. Salmon Creek | M | 3548.36 | 12121.59 | 2 | 12 |
| 093.0 | 0.5km N. Salmon Creek | M | 3548.58 | 12121.86 | 2 | 6 |
| 093.1 | S. Redwood Gulch | M | 3549.08 | 12122.77 | 2 | 18 |
| 093.3 | 2.5 mi. S. Redwood Gulch | M | 3549.84 | 12123.39 | 2 | 1 |
| 094.0 | Redwood Gulch | M | 3550.02 | 12123.74 | 2 | 2 |
| 094.1 | N of Redwood Gulch | M | 3550. | 12123. | 2 | 10 |
| 094.2 | Vicinity Redwood Gulch | M | 3550.10 | 12123.60 | 2 | 5 |
| 094.3 | SE Alder Creek | M | 3551. | 12124. | 2 | 1 |
| 094.4 | S of Alder Creek | M | 3551. | 12124. | 2 | 6 |
| 094.5 | S of Alder Creek | M | 3551. | 12124 | 2 | 1 |
| 095.0 | 0.3km S. Alder Creek | M | 3551.37 | 12124.86 | 2 | 15 |
| 096.0 | 0.8km N. Alder Creek | M | 3551.49 | 12125.01 | 2 | 19 |
| 096.1 | N. Alder Creek | M | 3551.70 | 12125.70 | 2 | 14 |
| 096.2 | N. Alder Creek | M | 3551. | 12125. | 2 | 2 |
| 096.3 | N. Alder Creek | M | 3551. | 12125. | 2 | 1 |
| 096.4 | N. Alder Creek | M | 3551. | 12125. | 2 | 3 |
| 097.0 | S Mud Creek Bridge | M | 3551.75 | 12125.88 | 2 | 23 |
| 098.0 | Bird Rock (Gorda Rock) | M | 3552.38 | 12127.04 | 2 | 59 |
| 098.5 | S Cape San Martin | M | 35 . | 121 . | 2 | 16 |
| 099.0 | 0.6km S. Cape San Martin | M | 3553.08 | 12127.59 | 5 | 5 |
| 099.1 | Vicinity Cape San Martin | M | 3552.75 | 12121.06 | 2 | 7 |
| 099.2 | Vicinity Cape San Martin | M | 3552.84 | 12127.25 | 2 | 6 |
| 099.3 | N of White Bridge | M | 3552. | 12127. | 2 | 2 |
| 099.5 | N of White Bridge | M | 3553.89 | 12027.91 | 2 | 3 |
| 100.0 | 1.5km S. Plaskett Rock | M | 3554.59 | 12128.04 | 2 | 9 |
| 101.0 | S Gorda | M | 3555.69 | 12128.29 | 2 | 29 |
| 101.5 | S Gorda | M | 3555. | 12128. | 2 | 3 |
| 102.0 | Gorda | M | 3555.69 | 12128.29 | 2 | 44 |
| 102.1 | Prewitt Creek | M | 3556. | 12128. | 2 | 2 |
| 103.0 | N Prewit Creek | M | 3556.47 | 12128.64 | 2 | 1 |
| 103.2 | S Wild Cattle Creek | M | 3557.68 | 12129.17 | 2 | 16 |
| 103.8 | S. Wild Cattle Creek | M | 3557. | 12129. | 2 | 9 |
| 104.0 | 0.1km S. Wild Cattle Creek | M | 3557.43 | 12129.02 | 2 | 11 |
| 104.1 | S Wild Cattle Creek | M | 3557. | 12129. | 2 | 3 |
| 104.2 | E of Wild Cattle Creek | M | 3558. | 12130 | 2 | 1 |
| 104.3 | N of Wild Cattle Creek | M | 3559. | 1213 . | 2 | 1 |
| 104.5 | 1.5 mi S. Rockland Landing | M | 3620.30 | 12130.84 | 3 | 11 |
| 104.8 | Off Lucia? | M | 3620. | 12130. | 2 | 4 |
| 105.0 | 1.0km E. Lopez Point | M | 3600.87 | 12132.88 | 2 | 8 |
| 105.1 | E of Lopez Point | M | 3600. | 12132. | 2 | 5 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 106.0 | 0.1km E. Lopez Point | M | 3601.15 | 12133.96 | 2 | 1 |
| 106.1 | S Lopez Point | M | 3601. | 1213 . | 2 | 1 |
| 107.0 | 0.1km W. Lopez Point | M | 3601.19 | 12134.03 | 1 | 34 |
| 107.1 | W Lopez Point | M | 3601. | 12134. | 2 | 5 |
| 108.0 | 0.7km S. Vicente Creek | M | 3602.30 | 12134.84 | 2 | 15 |
| 109.0 | Vicente Creek | M | 3602.68 | 12135.10 | 2 | 10 |
| 109.5 | N Gamboa Point | M | 3602. | 12135. | 2 | 1 |
| 109.6 | N Gamboa Point | M | 3602. | 12135. | 2 | 3 |
| 109.8 | N Gamboa Point | M | 3602. | 12135. | 2 | 3 |
| 110.0 | .6km N. Big Creek/Sq Blk Rock | M | 3604.35 | 12136.35 | 5 9 | 257 |
| 111.0 | 1.0km S. Dolan Rock | M | 3604.66 | 12136.62 | 2 3 | 98 |
| 112.0 | 0.6km S. Dolan Rock | M | 3604.75 | 12136.87 | 2 | 43 |
| 113.0 | Dolan Rock | M | 3605. | 12137. | 2 | 0 |
| 114.0 | 0.2km N. Rat Creek | M | 3605.61 | 12137.23 | 2 | 57 |
| 114.1 | Rat Creek Area | M | 3605. | 12137. | 2 | 3 |
| 114.2 | N. Rat Creek | M | 3605. | 12137. | 3 | 8 |
| 114.3 | N Rat Creek | M | 3605. | 12137. | 2 | 3 |
| 114.4 | S of Lime Creek | M | 3605. | 12137. | 2 | 9 |
| 114.5 | Lime Creek | M | 3606. | 12138. | 2 | 6 |
| 115.0 | 0.3km S. Lime Creek | M | 3607.10 | 12137.94 | 2 | 46 |
| 116.0 | 0.4km S. Anderson Canyon | M | 3608.72 | 12139.87 | 2 | 6 |
| 117.0 | N. Anderson Canyon | M | 3609. | 12140. | 2 | 29 |
| 118.0 | 0.1km S. McWay Rocks | M | 3609.80 | 12140.62 | 2 | 13 |
| 118.1 | S. McWay Rocks | M | 3609. | 12140. | 2 | 7 |
| 118.5 | S of Seaview Shoals | M | 3529.68 | 12040.87 | 2 | 3 |
| 119.0 | McWay Rocks | M | 3609.80 | 12140.67 | 2 | 9 |
| 119.1 | Vicinity Mcway Rocks | M | 3609. | 12140. | 1 | 12 |
| 120.0 | 0.3km N. McWay Rocks | M | 3609.95 | 12140.77 | 2 | 2 |
| 121.0 | 1.2km S. Partington Point | M | 3609.91 | 12141.20 | 2 3 | 6 |
| 121.5 | S Partington Point | M | 3609. | 12141. | 2 | 6 |
| 122.0 | 0.6km S. Partington Creek | M | 3610.11 | 12141.56 | 2 | 18 |
| 123.0 | 0.8km S. Torre Canyon | M | 3611.24 | 12142.46 | 2 | 4 |
| 124.0 | Lafler Canyon | M | 3611.98 | 12143.70 | 2 | 1 |
| 125.0 | 0.1km N. Lafler Canyon | M | 3611.82 | 12143.64 | 2 | 13 |
| 126.0 | 0.8km N. Lafler Canyon | M | 3612. | 12144. | 3 | 11 |
| 126.4 | S Grimes Point | M | 3612. | 12144. | 2 | 7 |
| 126.5 | Grimes Point | M | 3612.16 | 12144.41 | 2 | 13 |
| 126.6 | N Grimes Point | M | 3612.17 | 12144.45 | 2 | 8 |
| 127.0 | 2.7km S. Pfeiffer Point | M | 3613.28 | 12146.55 | 1 5 | 118 |
| 128.0 | Cooper Point | M | 3614. | 12150. | 2 | 1 |
| 129.0 | 2.4km N. Cooper Point | M | 3615.75 | 12150.72 | 2 | 54 |
| 130.0 | 1.7km N. Big Sur River | M | 3617.15 | 12152.56 | 1 2 | 266 |
| 130.1 | Point Sur Lighthouse | M | 3617.41 | 12153.78 | 1 | 30 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 131.0 | 1.6km S. Point Sur Lighthouse | M | 3617.96 | 12153.24 | 2 | | 71 |
| 131.1 | 1.0km S. Point Sur Lighthouse | M | 3617. | 12153. | 1 | 2 | 56 |
| 131.2 | 1.0km S. Point Sur Lighthouse | M | 3617. | 12153. | 2 | | 21 |
| 131.3 | S. Point Sur Lighthouse | M | 3617. | 12153. | 2 | | 64 |
| 132.0 | 1.2km S. Point Sur Lighthouse | M | 3618.11 | 12153.51 | 1 | | 107 |
| 132.1 | S. Point Susr Lighthouse | M | 3618. | 12153. | 1 | | 8 |
| 133.0 | 1.1km S. Point Sur Lighthouse | M | 3618.17 | 12153.35 | 2 | | 159 |
| 134.0 | S. Hurricane Point | M | 3621.10 | 12154.09 | 1 | | 12 |
| 134.1 | S Hurricane Point | M | 3621. | 12154. | 2 | | 4 |
| 134.2 | S Hurricane Point | M | 3621. | 12154.47 | 2 | | 10 |
| 134.5 | S of Huricane Point | M | 3621. | 12154. | 3 | 2 | 37 |
| 135.0 | Castle Rock (Bixby Ldg.) | M | 3622.44 | 12154.35 | 5 | | 53 |
| 135.3 | Rocky Creek | M | 3621.89 | 12154.48 | 5 | | 80 |
| 136.0 | 0.5km N. Palo Colorado Canyon | M | 3624.14 | 12154.70 | 2 | | 14 |
| 137.0 | 0.8km S. Soberanes Point | M | 3626.59 | 12155.43 | 2 | | 5 |
| 137.1 | Soberanes Point | M | 3626. | 121 . | 1 | | 2 |
| 138.0 | Inshore of Lobos Rocks | M | 3626.59 | 12155.43 | 2 | | 26 |
| 138.1 | N of Lobos Rocks | M | 3627. | 12155. | 2 | 3 | 30 |
| 139.0 | 0.9km S. Malpaso Creek | M | 3628.37 | 12156.25 | 2 | | 14 |
| 139.1 | S. Malpaso Creek | M | 3628.66 | 12156.32 | 3 | | 20 |
| 140.0 | Yankee Point Cove | M | 3629.29 | 12156.62 | 2 | | 19 |
| 140.1 | Yankee Point | M | 3628.66 | 12156.32 | 1 | | 1 |
| 141.0 | Yankee Point | M | 3628.66 | 12156.32 | 3 | | 78 |
| 141.1 | Yankee Point | M | 3629. | 12156. | 3 | | 24 |
| 142.0 | Bird Island (Pelican Point) | M | 3630.56 | 12156.51 | 2 | | 31 |
| 142.1 | China Cove | M | 3630. | 12156. | 3 | | 5 |
| 143.0 | 0.3km N. Bird Island | M | 3630.40 | 12156.63 | 2 | | 8 |
| 143.5 | Devil's Cauldron | M | 3631.08 | 12156.92 | 2 | | 2 |
| 144.0 | Headland Cove | M | 3631.21 | 12156.97 | 3 | | 28 |
| 144.5 | Granite Point | M | 3631. | 12156. | 3 | | 10 |
| 145.0 | Whalers Cove | M | 3631.20 | 12156.14 | 2 | | 8 |
| 146.0 | The Pit, Whalers Cove | M | 3631.42 | 12156.02 | 2 | | 7 |
| 147.0 | Moss Cove (Pt. Lobos Reserve) | M | 3631.35 | 12156.04 | 2 | | 103 |
| 147.1 | Vic. N. Carmel State Beach | M | 3631.73 | 12156.28 | 2 | | 18 |
| 148.0 | Arrowhead Point (Outside) | M | 3632.48 | 12155.94 | 1 | | 94 |
| 149.0 | Arrowhead Point (Inside) | M | 3631.34 | 12156.74 | 1 | | 71 |
| 150.0 | Pescadero Rocks | M | 3633.70 | 12156.62 | 1 | | 97 |
| 151.0 | .5kmN.Pescadero Pt.-Stwtr.Cove | M | 3633.92 | 12156.97 | 2 | 3 | 80 |
| 152.0 | Cypress Point- S. Parking Lot | M | 3634.58 | 12158.36 | 2 | | 85 |
| 153.0 | 0.1km S. Cypress Point | M | 3634.75 | 12158.60 | 2 | | 28 |
| 154.0 | Cypress Point | M | 3634.82 | 12158.62 | 2 | 3 | 118 |
| 154.1 | Cypress Point | M | 3634. | 12158. | 3 | | 2 |
| 155.0 | 0.1km N. Cypress Point | M | 3634.83 | 12158.52 | 1 | 2 | 104 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 155.1 | ?km N Cypress Point | M | 3635.00 | 12157.44 | 2 3 | 102 |
| 156.0 | 0.4km N. Cypress Point | M | 3634.92 | 12158.60 | 2 | 61 |
| 157.0 | Seal Rock | M | 3635.30 | 12157.90 | 2 | 175 |
| 157.1 | N of Seal Rock | M | 3635.57 | 12158.20 | 2 | 1 |
| 158.0 | 1.3km N. Seal Rock (Ocean Av.) | M | 3635.97 | 12157.76 | 1 | 18 |
| 159.0 | 0.2km S. Point Joe | M | 3637.55 | 12156.44 | 1 | 9 |
| 160.0 | Asilomar (Arena Av.) | M | 3637.60 | 12156.47 | 1 2 | 45 |
| 160.05 | S Asilomar Arena Av | M | 3637.60 | 12156.47 | 2 | 3 |
| 160.1 | Asilomar (Arena Ave) | M | 3637.89 | 12155.28 | 1 2 | 9 |
| 161.0 | .5km W Lovers Pt.(Pacific Av.) | M | 3637.70 | 12155.17 | 2 | 55 |
| 161.1 | SE Lovers Point | M | 3637.69 | 12155.18 | 2 | 32 |
| 161.2 | SE Lovers Point | M | 3637.50 | 12154.89 | 2 | 6 |
| 162.0 | Hopkins Marine Station | M | 3637.28 | 12154.14 | 1 | 133 |
| 162.03 | Hopkins Varine Station | M | 3637. | 12154. | 1 | 91 |
| 162.1 | Cannery Row Rock | M | 3637. | 12154. | 2 | 1 |
| 162.2 | Aquarium | M | 3637. | 12154. | 2 | 22 |
| 162.3 | SE /Aquarium | M | 3637. | 12154. | 8 | 19 |
| 163.0 | Monterey Harbor (2km S Brwtr.) | M | 3636.42 | 12153.60 | 2 | 7 |
| 164.0 | Elkhorn Slough(1.6km E. Hwy 1) | M | 3648.92 | 12146.11 | 4 | 177 |
| 164.7 | Cement Ship N. Rio Del Mar | M | 3657.80 | 12154.80 | 8 | 41 |
| 165.0 | Soquel Point | SC | 3657.20 | 12158.60 | 2 | 89 |
| 166.0 | 2.0km N. Terrance Point | SC | 3657.04 | 12205.30 | 3 | 190 |
| 167.0 | Table Rock | SC | 3657.80 | 12208.10 | 1 5 | 169 |
| 167.8 | N. Yellow Bank Creek | SC | 3639.30 | 12210.50 | 2 | 1 |
| 168.0 | 1.2km N. Yellow Bank Creek | SC | 3659. | 12210. | 2 | 29 |
| 168.5 | S. Davenport | SC | 3659.62 | 12210.67 | 1 | 1 |
| 169.0 | Davenport Cement Plant.5km N.P | SC | 3700.52 | 12212.26 | 3 1 | 40 |
| 170.0 | El Jarro Point | SC | 3701.50 | 12213.70 | 1 | 1 |
| 170.1 | N El Jarro Point | SC | 3701.24 | 12213.35 | 3 | 1 |
| 172.0 | 2.6km S. Greyhound Rock | SC | 3703.35 | 12215.21 | 1 5 | 304 |
| 173.0 | 1.7km S. Greyhound Rock | SC | 3703.93 | 12215.27 | 1 | 53 |
| 174.0 | 1.3km S. Greyhound Rock | SC | 3704.04 | 12215.42 | 3 | 139 |
| 175.0 | 1.0km N. Greyhound Rock | SC | 3704.97 | 12216.42 | 2 | 81 |
| 175.5 | N Greyhound Rock | SC | 370 . | 1221 . | 1 | 1 |
| 176.0 | Ano Nuevo Point | SM | 3706.58 | 12219.75 | 1 | 31 |
| 177.0 | Ano Nuevo Island | SM | 3706.55 | 12220.58 | 2 3 | 124 |
| 178.0 | 0.7km N. Ano Nuevo Point | SM | 3706.98 | 12220.12 | 1 | 116 |
| 179.0 | 1.1km N. Ano Nuevo Point | SM | 3707.11 | 12220.29 | 1 | 36 |
| 180.0 | 1.3km N. Ano Nuevo Point | SM | 3707.18 | 12220.58 | 2 1 | 44 |
| 181.0 | 1.8km S. Franklin Point | SM | 3708.30 | 12220.85 | 2 | 17 |
| 182.0 | Franklin Point | SM | 3708.93 | 12221.77 | 2 | 26 |
| 182.1 | Vicinity Franklin Point | SM | 3708. | 12221. | 1 | 3 |
| 182.2 | N. Vicinity Franklin Point | SM | 3709.93 | 12221.77 | 2 | 4 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 182.7 | N. Franklin Point | SM | 3710.20 | 12222.00 | 1 | | 1 |
| 183.0 | 3.4km N. Franklin Point | SM | 3710.66 | 12222.45 | 1 | | 4 |
| 183.5 | S Pigeon Point | SM | 3710. | 12223. | 2 | | 2 |
| 184.0 | 1.4km S. Pigeon Point | SM | 3710.71 | 12223.16 | 2 | | 2 |
| 184.5 | 0.8km SE Pigeon Point | SM | 3710. | 12223. | 2 | | 1 |
| 185.0 | 0.4km S. Pigeon Point | SM | 3710.93 | 12223.31 | 2 | | 43 |
| 186.0 | 1.4km N. Pigeon Point | SM | 3711.60 | 12224.01 | 1 | | 12 |
| 186.1 | N. Pigeon Point | SM | 3711. | 12224. | 2 | | 1 |
| 187.0 | 1.7km N. Pigeon Point | SM | 3711.67 | 12224.16 | 2 | | 8 |
| 187.7 | 0.75 mile N. Bolsa Point | SM | 3711.71 | 12224.30 | 2 | | 1 |
| 188.0 | N. Bolsa Point | SM | 3712.71 | 12224.43 | 1 | | 185 |
| 189.0 | 0.5km N. Bean Hollow | SM | 3713.81 | 12224.83 | 2 | | 11 |
| 190.0 | 0.8km N. Bean Hollow | SM | 3713.96 | 12224.91 | 1 | | 185 |
| 191.1 | Pescadero Point | SM | 3714.47 | 12225.14 | 1 | | 6 |
| 192.0 | 0.2km N. Pescadero Point | SM | 3714.74 | 12225.16 | 2 | | 34 |
| 193.0 | 0.3km N. Pescadero Point | SM | 3714.87 | 12225.13 | 2 | | 24 |
| 193.1 | N Pescadero Point | SM | 3714. | 12225. | 1 | | 5 |
| 194.0 | Butano Creek Mouth | SM | 3716.02 | 12224.82 | 2 | | 65 |
| 194.1 | N. Martins Beach | SM | 3716.02 | 12224. | 2 | | 1 |
| 195.0 | Eel Rock | SM | 3724.48 | 12225.66 | 2 | | 40 |
| 195.1 | N. Eel Rock | SM | 3724.80 | 12225.90 | 1 | | 186 |
| 196.0 | Miramontes Point | SM | 3726.48 | 12226.66 | 2 | | 0 |
| 196.1 | 6.0km N. Miramontes Point | SM | 3726.95 | 12226. | 2 | | 33 |
| 197.0 | Sail Rock/ Pillar Point | SM | 3729.49 | 12229.98 | 2 | | 122 |
| 197.05 | N Pillar Point | SM | 3730.61 | 12230.28 | 1 | 2 | 145 |
| 197.07 | N Pillar Point | SM | 3730. | 12230. | 1 | | 42 |
| 197.1 | Sail Rock/ Pillar Point | SM | 3730.16 | 12230.15 | 1 | | 100 |
| 198.0 | 1.0km N. Pillar Point | SM | 3730.21 | 12230.22 | 2 | | 45 |
| 198.1 | N. Pillar Point | SM | 3730. | 12230. | 2 | | 27 |
| 199.0 | 1.5km N. Pillar Point | SM | 3730.27 | 12230.27 | 1 | 2 | 125 |
| 199.5 | 0.5 mi S. Seal Cove | SM | 3730. | 12230. | 2 | | 24 |
| 200.0 | Moss Beach (Seal Cove) | SM | 3730.54 | 12230.83 | 1 | | 19 |
| 200.05 | Vicinity Seal Cove | SM | 3730. | 12230. | 2 | | 58 |
| 200.1 | S. Seal Cove | SM | 3730. | 12230. | 2 | | 24 |
| 201.0 | Moss Beach (N. Seal Cove) | SM | 3730.99 | 12230.94 | 2 | | 68 |
| 201.1 | S. Point San Pedro | SM | 3735. | 12231. | 2 | | 3 |
| 202.0 | San Pedro Rock (South Side) | SM | 3735.69 | 12231.22 | 3 | | 121 |
| 202.1 | Mussel Rock | SM | 3739.00 | 12230.00 | 2 | | 1 |
| 203.0 | Gaudalupe Slough | SCL | 3726.70 | 12202.14 | 4 | | 67 |
| 204.0 | Calaveras Point | ALA | 3728.02 | 12202.99 | 4 | | 98 |
| 205.0 | Mowry Slough | ALA | 3729.32 | 12201.98 | 4 | | 328 |
| 206.0 | Plummer Creek | ALA | 3730.48 | 12205.2 | 4 | | 53 |
| 207.0 | Greco Island | SM | 3731.05 | 12210.78 | 4 | | 74 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 208.0 | Corkscrew Slough | SM | 3738.79 | 12212.88 | 4 | 17 |
| 209.0 | Yerba Buena Island | SF | 3748.43 | 12221.71 | 2 | 65 |
| 210.0 | 0.4km W. Blunt Pt.,Angel Isl. | MAR | 3806.98 | 12226.69 | 2 | 18 |
| 210.8 | Lighthouse Blunt Point Rock | SF | 3751.39 | 12025.16 | 2 | 13 |
| 211.0 | Sausalito Small Craft Harbor | MAR | 3752.30 | 12229.69 | 7 | 30 |
| 212.0 | Strawberry Spit | MAR | 3753.27 | 12229.89 | 1 | 97 |
| 212.5 | 3.0km N. California Point | MAR | 3755.94 | 12230.02 | 5 4 | 14 |
| 213.0 | Castro Rocks | CC | 3756.00 | 12224.99 | 2 | 123 |
| 214.0 | Tubbs Island | SON | 3806.98 | 12226.69 | 4 | 34 |
| 215.0 | Pt. Bonito (.6km N. on inside) | MAR | 3749.29 | 12231.47 | 2 | 67 |
| 215.1 | Point Bonita | MAR | 3749.33 | 12231. | 2 | 1 |
| 216.0 | 0.4km N. Tennessee Cove | MAR | 3750.63 | 12233.30 | 2 | 5 |
| 216.1 | Muir Beach | MAR | 375 . | 1223 . | | 1 |
| 217.0 | Bolinas Lagoon | MAR | 3754.82 | 12240.2 | 4 | 250 |
| 217.1 | Bolinas Lagoon | MAR | 3753.24 | 12241.81 | 5 | 65 |
| 218.0 | Duxbury Reef | MAR | 3753.29 | 12241.88 | 1 | 193 |
| 218.1 | West end Duxberry Reef | MAR | 3753. | 12241. | 1 | 24 |
| 219.0 | Bolinas Point | MAR | 3754.03 | 12243.51 | 1 | 25 |
| 219.1 | Vicinity Bolinas Point | MAR | 3754.74 | 12243.75 | 1 | 1 |
| 219.2 | Vicinity Bolinas Point | MAR | 3754. | 12243. | 1 | 1 |
| 219.3 | Vicinity Bolinas Point | MAR | 3754 | 12243. | 1 | 4 |
| 220.0 | Rocks at S. Edge Double Point | MAR | 3756.58 | 12246.54 | 1 | 91 |
| 221.0 | Double Point Beach | MAR | 3756.50 | 12246.61 | 5 1 | 987 |
| 222.0 | Beach 0.4km N. Double Point | MAR | 3756.90 | 12247.69 | 5 9 | 11 |
| 223.0 | Millers Point | MAR | 3759.08 | 12248.64 | 2 | 3 |
| 224.0 | Limantour Spit | MAR | 3801.89 | 12255.34 | 4 | 745 |
| 225.0 | Drakes Estero | MAR | 3802.00 | 12255.78 | 4 | 649 |
| 226.0 | 1.7km W. Chimney Rock | MAR | 3759.51 | 12258.83 | 2 | 66 |
| 226.1 | W. Chimney Rock | MAR | 3759. | 12258. | 5 | 105 |
| 226.15 | W Chimney Rock | MAR | 3759. | 12258. | 2 | 26 |
| 226.2 | W. Chimney Rock | MAR | 3759. | 12258. | 2 | 72 |
| 226.25 | W Chimney Rock | MAR | 3759. | 12258. | 2 | 13 |
| 226.3 | W. Chimney Rock | MAR | 3759. | 12258. | 2 | 12 |
| 227.0 | 1.8km W. Chimney Rock | MAR | 3759.55 | 12259.03 | 2 | 34 |
| 228.0 | 1.9km W. Chimney Rock | MAR | 3759.52 | 12259.28 | 2 | 29 |
| 229.0 | 2.1km W. Chimney Rock | MAR | 3759.57 | 12259.17 | 2 | 6 |
| 230.0 | 2.5km W. Chimney Rock | MAR | 3759.52 | 12259.62 | 2 | 124 |
| 231.0 | 2.7km W. Chimney Rock | MAR | 3759.51 | 12259.79 | 5 | 148 |
| 232.0 | 3.6km W. Chimney Rock | MAR | 3759.50 | 12300.02 | 5 | 358 |
| 232.1 | W. Chimney Rock | MAR | 3759.50 | 12300.02 | 5 | 28 |
| 232.2 | W. Chimney Rock | MAR | 3759.03 | 12300.03 | 5 | 70 |
| 232.3 | W. Chimney Rock | MAR | 3759.55 | 12300.03 | 5 9 | 17 |
| 232.4 | W Chimney Rock | MAR | 3759. | 12300. | 2 | 64 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 233.0 | 3.7km W. Chimney Rock | MAR | 3759.57 | 12300.51 | 1 | | 31 |
| 234.0 | 4.2km W. Chimney Rock-S.Lion C | MAR | 3759.70 | 12300.58 | 2 | | 13 |
| 235.0 | 4.3km W. Chimney Rock-S.Lion C | MAR | 3759.70 | 12300.67 | 2 | | 17 |
| 235.1 | 4.4km W. Chimney Rock-S.Lion C | MAR | 3759. | 12300. | 3 | | 2 |
| 236.0 | 1.4km S. Elephant Rock | MAR | 3810.23 | 12257.22 | 1 | | 19 |
| 237.0 | 0.6km S. Elephant Rock | MAR | 3810.69 | 12257.50 | 1 | | 1 |
| 238.0 | 0.2km E. Elephant Rock | MAR | 3810.80 | 12257.80 | 2 | | 20 |
| 239.0 | N. End Driftwood Beach | MAR | 3812.36 | 12358.61 | 2 | | 46 |
| 240.0 | 3.2km S. Bird Island | MAR | 3813.30 | 12258.29 | 2 | | 10 |
| 240.1 | S. Bird Island | MAR | 3818. | 12258. | 2 | | 3 |
| 241.0 | 2.9km S. Bird Island | MAR | 3812.50 | 12258.42 | 5 | 9 | 135 |
| 242.0 | 1.7km S. Bird Island | MAR | 3813.05 | 12258.88 | 2 | | 2 |
| 242.1 | Bird Island | MAR | 3813. | 12258. | 2 | | 1 |
| 242.5 | Near Bird Island | MAR | 3813.70 | 12259.45 | 2 | | 28 |
| 243.0 | 0.7km SE Bird Island | MAR | 3713.43 | 12359.39 | 5 | 1 | 111 |
| 244.0 | 0.6km SE Bird Island | MAR | 3813.67 | 12259.20 | 1 | 5 | 234 |
| 244.1 | SE Bird Island | MAR | 3813. | 12259. | 2 | | 1 |
| 245.0 | Bird Island | MAR | 3813.77 | 12259.57 | 2 | 3 | 538 |
| 245.3 | NW Bird Rock | MAR | 3814.46 | 12300.07 | 3 | | 14 |
| 246.0 | 0.6km S. Tomales Bluff | MAR | 3814.15 | 12259.84 | 3 | | 35 |
| 247.0 | Tomales Bluff | MAR | 3814.47 | 12259.61 | 2 | | 5 |
| 247.1 | E. Side Tomales Point | MAR | 3813.40 | 12258.60 | 2 | | 41 |
| 248.0 | Mud N. Toms Pt., Tomales Bay | MAR | 3813.00 | 12257.26 | 4 | | 431 |
| 248.1 | Tomales Bay | MAR | 3813. | 12257. | 4 | | 72 |
| 248.5 | E. Lower Pierce Ranch | MAR | 3813.21 | 12258.37 | 4 | | 30 |
| 249.0 | Hog Island (E. Spit) | MAR | 3811.83 | 12256.38 | 4 | | 236 |
| 249.1 | S.E. Hog Island | MAR | 3811.60 | 12256.20 | 2 | | 173 |
| 249.5 | N. Dillon Beach | MAR | 3817.49 | 12259.20 | 2 | | 22 |
| 250.0 | Pinnacle Rock Area | MAR | 3818. | 12301. | 2 | | 3 |
| 251.0 | Bodega Rock | SON | 3817.75 | 12302.82 | 2 | | 115 |
| 252.0 | New Bodega Head | SON | 3818.16 | 12303.16 | 1 | | 12 |
| 252.5 | N Bodega Head | SON | 3818.99 | 12304.97 | 1 | 3 | 7 |
| 253.0 | Mussel Point | SON | 3819.32 | 12304.63 | 1 | | 12 |
| 254.0 | Arched Rock S. Carmet | SON | 3822.20 | 12304.40 | 1 | | 9 |
| 255.0 | 0.7km S Duncans Pt.-Pocked Rk | SON | 3823.39 | 12305.35 | 2 | | 59 |
| 255.1 | Duncans Point | SON | 3823. | 12305. | 2 | | 16 |
| 256.0 | 0.3km E. Duncans Point(Cove) | SON | 3823.56 | 12305.61 | 2 | | 8 |
| 257.0 | Wrights Beach | SON | 3824.11 | 12306.16 | 2 | | 60 |
| 257.8 | Furlong Gulch | SON | 3824.80 | 12306.20 | 2 | | 3 |
| 258.0 | Furlong Gulch Area | SON | 3825.26 | 12206.87 | 2 | | 2 |
| 259.0 | 0.9km N. Shell Beach | SON | 3825.28 | 12306.84 | 2 | | 1 |
| 259.1 | N. of Shell Beach | SON | 3825. | 12306. | 2 | | 1 |
| 260.0 | 1.2km N. Shell Beach | SON | 3825.39 | 12306.90 | 2 | | 2 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 260.1 | Near Gull Rock | SON | 3825. | 12306. | 2 | | 1 |
| 260.5 | Peaked Hill | SON | 3826.13 | 12309.51 | 2 | | 3 |
| 261.0 | Penny Island Russian River | SON | 3826.75 | 12306.83 | 6 | | 3 |
| 261.1 | Russian River | SON | 3827.50 | 12306. | 6 | | 10 |
| 261.2 | Russian River | SON | 3826.30 | 12305.80 | 6 | | 18 |
| 262.0 | Russian River Spits | SON | 3827.02 | 12307.64 | 4 | | 318 |
| 263.0 | 1.3km N. Russian River | SON | 3827.34 | 12308.51 | 2 | | 31 |
| 263.1 | N. Russian River | SON | 3827.22 | 12208.37 | 2 | | 25 |
| 264.0 | 1.6km N. Russian River | SON | 3827.32 | 12208.88 | 2 | | 15 |
| 264.1 | 1.6 km N Russian River | SON | 3827.30 | 12308.50 | 2 | | 86 |
| 264.2 | N Russian River | SON | 3827. | 12300. | 2 | | 26 |
| 264.3 | N Russian River | SON | 3827. | 12300. | 2 | | 23 |
| 265.0 | 2.0km N. Russian River | SON | 3827.61 | 12308.90 | 2 | | 1 |
| 265.1 | N. Russian River | SON | 3828.39 | 12309.32 | 2 | | 15 |
| 266.0 | 1.6km N. Russian Gulch | SON | 3827.60 | 12310.18 | 2 | | 8 |
| 266.1 | N Russian Gulch | SON | 3827. | 12310. | 2 | | 2 |
| 267.0 | 1.7km N. Russian Gulch | SON | 3828.59 | 12310.26 | 2 | | 5 |
| 268.0 | 1.9km N. Russian Gulch | SON | 3828.63 | 12310.32 | 1 | | 37 |
| 268.1 | N. Russian Gulch | SON | 3828. | 12310. | 2 | | 4 |
| 269.0 | 0.3km S. Meyer Gulch | SON | 3828.96 | 12310.87 | 2 | | 13 |
| 270.0 | 1.8km S.Fort Ross Reef | SON | 3929.75 | 12312.46 | 2 | | 9 |
| 270.1 | S. Fort Ross Reef | SON | 3929. | 12312. | 2 | | 13 |
| 270.2 | S. Fort Ross Reef | SON | 3929. | 12312. | 2 | | 1 |
| 271.0 | 0.3km S. Fort Ross Gulch | SON | 3830.10 | 12313.59 | 2 | | 28 |
| 272.0 | Fort Ross Reef | SON | 3830.06 | 12313.92 | 2 | | 14 |
| 272.1 | N. Fort Ross Reef | SON | 3830. | 12313. | 2 | | 1 |
| 272.2 | N. Fort Ross Reef | SON | 3830. | 12313. | 2 | | 2 |
| 273.0 | 0.2km N. Fort Ross Reef | SON | 3830.23 | 12313.85 | 2 | | 70 |
| 273.1 | N. of Fort Ross Reef | SON | 3830. | 12313. | 2 | | 1 |
| 274.0 | Fort Ross Cove | SON | 3830.68 | 12314.63 | 2 | | 36 |
| 274.1 | N. Side Fort Ross Cove | SON | 3830. | 12314. | 2 | | 75 |
| 275.0 | 0.1Km S Northwest Cape | SON | 3830.70 | 12315.17 | 2 | | 37 |
| 276.0 | Northwest Cape | SON | 3830.72 | 12315.27 | 2 | | 39 |
| 276.1 | Northwest Cape | SON | 3830.70 | 12315.17 | 2 | | 29 |
| 277.0 | 0.3km N. Northwest Cape | SON | 3831.87 | 12315.22 | 3 | 2 | 51 |
| 277.1 | N. Northwest Cape | SON | 3831. | 12315. | 2 | | 3 |
| 278.0 | 0.9km N. Northwest Cape | SON | 3831.12 | 12315.54 | 1 | | 6 |
| 279.0 | 0.2km S. Windermere Point | SON | 3831.42 | 12316.01 | 1 | | 1 |
| 280.0 | 1.0km N. Windermere Point | SON | 3831.55 | 12316.09 | 2 | | 9 |
| 281.0 | 0.5km N. Timber Cove Creek | SON | 3831.84 | 12316.5 | 2 | | 57 |
| 281.5 | 0.7km N Timber Cove Creek | SON | 3831. | 12306. | 2 | | 1 |
| 282.0 | 0.9km N. Timber Cove Creek | SON | 3832.15 | 12316.91 | 3 | 2 | 50 |
| 282.1 | South End Stillwater Cove | SON | 3832. | 12317. | 2 | | 11 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 283.0 | Stillwater Cove (inside) | SON | 3832.78 | 12317.96 | 2 | | 10 |
| 283.1 | N. Stillwater Cove | SON | 3832.80 | 12317.90 | 2 | | 5 |
| 283.15 | N. Stillwater Cove | SON | 3832.36 | 12316.81 | 2 | | 4 |
| 283.17 | N Stillwater Cove | SON | 3833.77 | 12318.10 | 1 | | 10 |
| 283.2 | Gerstle Cove | SON | 3833.50 | 12319.00 | 2 | 3 | 27 |
| 284.0 | Salt Point | SON | 3833.90 | 12319.98 | 2 | | 69 |
| 284.1 | Salt Point Area | SON | 3833. | 12319. | 2 | | 5 |
| 284.2 | Salt Point Area | SON | 3833. | 1231. | 2 | | 3 |
| 284.3 | Salt Point Area | SON | 3833. | 1231. | 2 | | 1 |
| 285.0 | 0.3km N. Salt Point | SON | 3834. | 12320. | 2 | | 57 |
| 285.1 | Salt Point Area | SON | 3834. | 12320. | 2 | | 16 |
| 285.2 | Salt Point Area | SON | 3834. | 12320. | 1 | | 10 |
| 285.4 | Salt Point Area | SON | 3834. | 12320. | 2 | | 10 |
| 286.0 | 0.8km N. Salt Point | SON | 3834.23 | 12320.26 | 2 | | 6 |
| 286.1 | 0.62 mi N Salt Point | SON | 3833.88 | 12318.88 | 2 | | 9 |
| 286.5 | N. of Salt Point | SON | 3834. | 12320. | 3 | | 16 |
| 287.0 | 0.3km S. Chinese Gulch | SON | 3835.21 | 12320.54 | 2 | | 67 |
| 287.05 | S Chinese Gulch | SON | 3835. | 12321. | 2 | | 3 |
| 287.1 | S. Chinese Gulch | SON | 3835.80 | 12321.30 | 3 | | 3 |
| 287.15 | S Fisk Mill Cove | SON | 3835. | 12320. | 2 | | 1 |
| 287.2 | S Fisk Mill Cove | SON | 3834. | 12320. | 2 | | 1 |
| 287.3 | Fisk Mill Cove | SON | 3835.76 | 12320.86 | 2 | | 2 |
| 288.0 | 0.7kmN. Cannon Gulch-Fisk Mill | SON | 3835.82 | 12321.47 | 2 | | 10 |
| 289.0 | 0.7km S. Horseshoe Point | SON | 3836.14 | 12321.94 | 2 | | 17 |
| 290.0 | 0.7km N. Horseshoe Point | SON | 3836.76 | 12322.02 | 2 | | 34 |
| 291.0 | 0.7km N. Horseshoe Cove | SON | 3836.95 | 12322.42 | 1 | | 21 |
| 291.1 | Horseshoe Cove Area | SON | 3836.85 | 12322.42 | 2 | | 1 |
| 292.0 | 0.5km S. Rocky Point | SON | 3837.62 | 12323.15 | 3 | | 1 |
| 292.1 | Sandy Point | SON | 3838.14 | 12322.41 | 1 | | 21 |
| 293.0 | Sandy Point | SON | 3838.65 | 12323.98 | 3 | | 30 |
| 293.5 | Sandy Point | SON | 3898.60 | 12323.80 | 2 | 1 | 43 |
| 294.0 | 0.7km S. Stewarts Point | SON | 3838.98 | 12324.15 | 2 | | 30 |
| 294.1 | Stewarts Point Area | SON | 3838. | 12424. | 2 | | 5 |
| 295.0 | 0.2km S. Stewarts Point | SON | 3839.19 | 12324.39 | 3 | | 40 |
| 296.0 | Stewarts Point Island | SON | 3839.28 | 12324.50 | 3 | | 115 |
| 296.1 | Stewarts Point Island | SON | 3839. | 12324. | 2 | | 2 |
| 297.0 | 0.6km N. Stewarts Point | SON | 3839.58 | 12324.54 | 2 | | 15 |
| 297.05 | N. Stewarts Point | SON | 3839. | 12324. | 2 | | 3 |
| 297.1 | Stewarts Point Area | SON | 3839. | 12324. | 1 | | 35 |
| 297.2 | Vicinity Stewarts Point | SON | 3839. | 12324. | 2 | | 3 |
| 298.0 | 1.0km S. Black Point | SON | 3840.34 | 12325.07 | 2 | 3 | 26 |
| 298.05 | 1.2km S Black Point Landing | SON | 3840. | 12325. | 2 | | 1 |
| 298.1 | Black Point Area | SON | 3840.56 | 12325.60 | 3 | 2 | 48 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 298.2 | S.E. Black Point | SON | 3840. | 12325. | 1 | | 4 |
| 299.0 | 0.4km N. Black Point | SON | 3840.87 | 12326.05 | 2 | | 36 |
| 299.1 | Black Point Area | SON | 3841.60 | 12326.40 | 2 | | 29 |
| 299.6 | 2.? km N of Black Pt. Landing | SON | 3841. | 12326. | 2 | | 1 |
| 299.8 | N Black Point Landing | SON | 3841. | 12326. | 2 | | 2 |
| 300.0 | 2.8km N. Black Point | SON | 3842.06 | 12327.08 | 2 | | 2 |
| 300.1 | N of Black Point | SON | 3842. | 12327. | 2 | | 0 |
| 300.2 | Vicinity Blackk Point | SON | 3841. | 12327. | 2 | | 1 |
| 300.8 | 3.6 km N of Black Pt. Landing | SON | 3842.63 | 12326.07 | 3 | | 18 |
| 301.0 | 3.8km N. Black Point | SON | 3842.48 | 12327.16 | 2 | | 15 |
| 301.1 | Diamond Rock | SON | 3842. | 12327. | 2 | | 23 |
| 302.0 | 5.2km N. Black Point | SON | 3842.92 | 12327.63 | 2 | | 125 |
| 303.0 | 6.0km N. Black Point | SON | 3843.27 | 12328.21 | 2 | | 22 |
| 304.0 | 6.2km N. Black Point | SON | 3843.30 | 12328.27 | 2 | | 47 |
| 305.0 | 6.7km N. Black Point | SON | 3843.46 | 12328.64 | 2 | 3 | 53 |
| 305.3 | 6.9km N. Black Point Landing | SON | 3843. | 12328. | 3 | | 12 |
| 306.0 | 7.1km N. Black Point | SON | 3843.58 | 12328.92 | 1 | | 4 |
| 307.0 | 7.3km N. Black Point | SON | 3843.46 | 12329.22 | 2 | | 164 |
| 308.0 | 7.4km N. Black Point | SON | 3843.71 | 12329.02 | 2 | | 74 |
| 309.0 | 7.7km N. Black Point | SON | 3843.74 | 12329.09 | 1 | | 45 |
| 310.0 | 1.3km S. Del Mar Point | SON | 3844.25 | 12329.90 | 2 | | 3 |
| 310.1 | S. Del Mar Landing | SON | 3844. | 12330. | 3 | | 1 |
| 311.0 | Del Mar Point | SON | 3844.39 | 12330.93 | 1 | | 20 |
| 312.0 | 1.3km N. Del Mar Point | SON | 3844.39 | 12330.93 | 1 | | 21 |
| 312.1 | Del Mar Point Area | SON | 3845. | 12331. | 1 | | 0 |
| 313.0 | Gualala Point | SON | 3845.12 | 12331.60 | 1 | | 79 |
| 313.1 | N of Gualala Point | SON | 3845. | 12331. | 2 | | 9 |
| 314.0 | Robinson Reef | MEN | 3846.04 | 12332.74 | 2 | | 4 |
| 315.0 | Bourns Rock | MEN | 3846.63 | 12333.49 | 2 | | 75 |
| 315.1 | N. Bourns Rock | MEN | 3836. | 12333. | 1 | | 4 |
| 315.2 | Bourns Landing | MEN | 3846.74 | 12333.21 | 2 | | 9 |
| 315.6 | Collins Landing | MEN | 3833.76 | 12346.92 | 2 | | 21 |
| 316.0 | Fish Rocks | MEN | 3847.86 | 12335.44 | 2 | | 35 |
| 316.1 | Onshore Near Fish Rocks | MEN | 3848.34 | 12336.36 | 2 | | 3 |
| 317.0 | Havens Neck-.3km N.Inside Cove | MEN | 3848.62 | 12335.87 | 2 | | 13 |
| 317.05 | Vicinity Havens Neck | MEN | 3848. | 12335. | 2 | | 5 |
| 317.1 | Vicinity Havens Neck | MEN | 3849. | 12336. | 2 | | 3 |
| 318.0 | 1.2km N. Havens Neck | MEN | 3849.08 | 12336.43 | 2 | | 56 |
| 318.1 | Scholl Rock | MEN | 3849. | 12336. | 2 | | 25 |
| 319.0 | 0.6km S. Steen's Landing | MEN | 3849.43 | 12336.74 | 2 | | 7 |
| 320.0 | Morrison Gulch | MEN | 3850.38 | 12337.99 | 3 | | 69 |
| 320.5 | N. Morrison Gulch | MEN | 3850. | 12337. | 3 | | 10 |
| 321.0 | Iverson's Landing (S. side) | MEN | 3850.60 | 12338.51 | 2 | | 32 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 322.0 | Iverson's Landing (N. side) | MEN | 3850.72 | 12338.66 | 2 | | 0 |
| 323.0 | Saunders Reef Area (inside) | MEN | 3852.30 | 12339.80 | 2 | 1 | 28 |
| 323.1 | Vicinity Saunders Reef | MEN | 3852. | 12339. | 3 | | 1 |
| 324.0 | 0.8km N. Galloway Creek | MEN | 3853.18 | 12341.14 | 1 | | 53 |
| 324.1 | 1.2 Km S. Arena Cove | MEN | 3854. | 12342. | 2 | 2 | 2 |
| 324.9 | S. Arena Cove/High Bluff | MEN | 3853. | 12340. | 1 | | 1 |
| 325.0 | 0.8km S. Arena Cove | MEN | 3854.24 | 12342.40 | 1 | | 27 |
| 325.1 | S. Point Arena | MEN | 3854.24 | 12342.40 | 1 | | 86 |
| 325.2 | Sea Lion Rocks | MEN | 3856.61 | 12344.09 | 1 | | 15 |
| 325.7 | 0.25 S Point Arena | MEN | 3857.09 | 12344.65 | 1 | | 19 |
| 326.0 | Point Arena | MEN | 3857.36 | 12343.73 | 2 | | 145 |
| 327.0 | 0.4km N. Mallo Pass Creek | MEN | 3901.98 | 12341.41 | 1 | | 28 |
| 327.1 | N. Mallo Pass Creek | MEN | 3901.98 | 12341.77 | 2 | | 66 |
| 328.0 | 0.9km N. Mallo Pass Creek | MEN | 3902.32 | 12341.97 | 2 | | 49 |
| 328.3 | Vic. .95km N. Mallo Pass Cr. | MEN | 3902.75 | 12341.93 | 2 | | 21 |
| 329.0 | 1.0km N. Mallo Pass Creek | MEN | 3902.91 | 12342.60 | 5 | 2 | 84 |
| 329.1 | Bridgeport Landing | MEN | 3902.93 | 12341.75 | 2 | | 2 |
| 329.5 | N. Bridgeport Landing | MEN | 3904.10 | 12342.20 | 2 | | 1 |
| 330.0 | 0.6km S. S. Elk Creek | MEN | 3905.75 | 12342.84 | 2 | 3 | 42 |
| 331.0 | Elk Creek | MEN | 3906. | 12342. | 2 | | 1 |
| 331.1 | Big Rock | MEN | 3806.42 | 12342.99 | 2 | | 11 |
| 332.0 | Cuffey's Point | MEN | 3904.44 | 12344.49 | 2 | | 176 |
| 332.1 | N. Cuffey's Point | MEN | 3909.58 | 12344.43 | 3 | | 14 |
| 332.5 | Taylor Rock | MEN | 3909.60 | 12344.35 | 2 | | 17 |
| 333.0 | Devil's Basin | MEN | 3910.09 | 12344.87 | 2 | | 65 |
| 334.0 | 0.3km S. Saddle Point | MEN | 3910.39 | 12345.17 | 2 | | 73 |
| 335.0 | 0.2km S. Saddle Point | MEN | 3910.53 | 12345.06 | 2 | | 4 |
| 335.05 | S Saddle Point | MEN | 3910. | 12345. | 2 | | 36 |
| 335.2 | N of Saddle Point | MEN | 3910.84 | 12345.36 | 3 | | 1 |
| 335.4 | Vic. Arch of the Navarro | MEN | 3911. | 12346. | 2 | | 5 |
| 336.0 | 0.4km S. Salmon Point | MEN | 3911.64 | 12346.23 | 2 | | 23 |
| 336.02 | Salmon Point | MEN | 3912.50 | 12347.89 | 2 | | 2 |
| 336.03 | Vicinity Albion Head | MEN | 3914. | 12347. | 2 | | 2 |
| 336.05 | Albion Head | MEN | 3914. | 12346. | 2 | | 11 |
| 336.1 | Albion Head | MEN | 3914. | 12346. | 2 | | 9 |
| 336.2 | 3.0Km N. Whitesboro Cove | MEN | 3914.21 | 12346.71 | 3 | 2 | 10 |
| 337.0 | 1.8km N. Albion Head | MEN | 3914.65 | 12347.02 | 2 | | 37 |
| 337.1 | N. Albion Head | MEN | 3914. | 12347. | 2 | | 20 |
| 338.0 | 0.2km N. Stillwell Point | MEN | 3915.12 | 12347.22 | 2 | | 74 |
| 338.1 | Buckhorn Cove | MEN | 3915. | 12347. | 2 | | 1 |
| 338.2 | Van Damme State Beach | MEN | 3915.80 | 12347.80 | 2 | | 14 |
| 339.0 | Van Damme State Beach | MEN | 3916.18 | 12347.66 | 2 | | 38 |
| 339.1 | Van Damme State Beach | MEN | 3916. | 12347. | 2 | | 17 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 340.0 | 0.7km N. Van Damme State Beach | MEN | 3916.28 | 12348.01 | 3 | | 28 |
| 340.05 | N. Van Damme State Beach | MEN | 3916. | 12348. | 2 | | 15 |
| 340.1 | N. Van Damme State Beach | MEN | 3916. | 12348. | 2 | | 23 |
| 341.0 | 1.5km N. Van Damme State Beach | MEN | 3917.27 | 12348.16 | 2 | | 98 |
| 342.0 | Near Goat Isl. Mendocino City | MEN | 3918.34 | 12348.70 | 2 | | 29 |
| 342.1 | Goat Island Area | MEN | 3918.40 | 12348.90 | 3 | 2 | 32 |
| 343.0 | 0.6km N. Goat Island | MEN | 3918.67 | 12348.59 | 2 | | 34 |
| 343.1 | N. Goat Island | MEN | 3918. | 12348. | 2 | | 20 |
| 344.0 | 1.2km N. Russian Gulch | MEN | 3918.90 | 12349.12 | 2 | | 22 |
| 344.1 | Point Cabrillo Light Station | MEN | 3920.20 | 12349. | 2 | | 19 |
| 345.0 | Point Cabrillo | MEN | 3921.02 | 12349.69 | 2 | | 31 |
| 345.05 | 1.2Km N. Russian Gulch | MEN | 3921.65 | 12349.70 | 2 | | 13 |
| 345.1 | Caspar Anchorage | MEN | 3921.55 | 12349.76 | 2 | | 24 |
| 345.2 | Caspar Anchorage | MEN | 3921.70 | 12349.80 | 3 | 2 | 25 |
| 345.3 | Caspar Point | MEN | 3921.39 | 12349.59 | 3 | 2 | 21 |
| 346.0 | Casper Anchorage Area | MEN | 3921. | 12349. | 2 | | 41 |
| 347.0 | S. Mitchell Creek | MEN | 3923.00 | 12349.40 | 2 | | 21 |
| 348.0 | Soldier Point Area | MEN | 3925.92 | 12349.31 | 2 | | 91 |
| 349.0 | .7kmN.Soldier Pt.Ft.Bragg Area | MEN | 3926.73 | 12349.42 | 2 | | 51 |
| 349.1 | N. Pudding Creek | MEN | 3927.16 | 12348.64 | 1 | | 16 |
| 350.0 | 1.8km N. Pudding Creek | MEN | 3927.61 | 12348.56 | 2 | | 27 |
| 351.0 | 0.8km S. Laguna Point | MEN | 3928.30 | 12348.60 | 2 | | 18 |
| 351.5 | S. Laguna Point | MEN | 3929.23 | 12348.48 | 2 | | 4 |
| 352.0 | Laguna Point | MEN | 3929.28 | 12348.55 | 1 | 2 | 183 |
| 352.05 | N Laguna Point | MEN | 3929. | 12348. | 2 | | 1 |
| 352.1 | N Laguna Point | MEN | 3929.83 | 12347.94 | 2 | | 52 |
| 352.2 | N. Ten Mile River Bluff | MEN | 3933.87 | 12346.35 | 2 | | 26 |
| 352.75 | N, Ten Mile Rover Bluff | MEN | 3934. | 12346. | 2 | | 39 |
| 352.8 | S. Kibselliah Rock | MEN | 3934.64 | 12346.81 | 3 | | 1 |
| 353.0 | 0.3km N. Kibesillah Rock | MEN | 3934.71 | 12346.93 | 2 | | 55 |
| 354.0 | Bruhel Point | MEN | 3936.27 | 12347.36 | 5 | 2 | 79 |
| 355.0 | Bell Point | MEN | 3937.67 | 12347.25 | 2 | | 9 |
| 355.03 | Vicinity Bell Point | MEN | 3937. | 12347. | 2 | | 20 |
| 355.5 | 3.2 km N. Abalone Point | MEN | 3941.21 | 12347.89 | 2 | | 46 |
| 356.0 | Cape Vizcaino | MEN | 3943.66 | 12349.81 | 2 | | 67 |
| 356.1 | Cape Vizcaino Area | MEN | 3943.50 | 12349.95 | 5 | | 100 |
| 357.0 | 0.4km N. Cottoneva Creek | MEN | 3944.06 | 12350.11 | 2 | | 14 |
| 358.0 | Williams Point | MEN | 3945. | 12450. | 1 | | 25 |
| 359.0 | 0.3km N. Soldier Frank Point | MEN | 3945.55 | 12450.54 | 2 | | 14 |
| 359.1 | N. Sea Lion Rock | MEN | 3945. | 12450. | 2 | | 1 |
| 360.0 | 0.5km S. Anderson Gulch | MEN | 3950.91 | 12453.45 | 5 | | 58 |
| 361.0 | 0.3km S. Anderson Gulch | MEN | 3951.01 | 12453.21 | 5 | | 186 |
| 362.0 | 0.3km N. Anderson Gulch | MEN | 3951.16 | 12453.44 | 5 | | 239 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | | MAX |
|---|---|---|---|---|---|---|---|
| 363.0 | Northpoint Cove | MEN | 3951.18 | 12453.79 | 5 | 2 | 839 |
| 364.0 | 0.6km N. Mistake Point | MEN | 3951.85 | 12454.41 | 5 | | 13 |
| 365.0 | Jackass Creek Area | MEN | 3953.92 | 12455.74 | 5 | | 246 |
| 366.0 | Seal Rock 1.5km S. Bear Harbor | MEN | 3953.97 | 12455.96 | 2 | | 40 |
| 366.1 | Seal Rock Area | MEN | 39 | 124 | 5 | | 1 |
| 367.0 | Point No Pass | MEN | 4001.43 | 12405.50 | 2 | 3 | 21 |
| 367.1 | Point Delgada | MEN | 4000.98 | 12404.52 | 2 | | 26 |
| 367.2 | Point Delgada | H | 4001.13 | 12404.54 | 2 | | 23 |
| 368.0 | 1.4km N. Point Delgada | H | 4001.50 | 12404.45 | 2 | | 43 |
| 368.05 | N. Point Delgada | H | 400 . | 1240 . | 2 | | 14 |
| 368.1 | S.E. Miller Flat | H | 4006.50 | 12402.45 | 2 | | 33 |
| 369.0 | 5.0km N. Big Flat Creek | H | 4009.27 | 12413.41 | 2 | | 13 |
| 369.1 | Reynolds Rock | H | 40 | 124 | 2 | | 1 |
| 370.0 | Sea Lion Gulch | H | 4014.11 | 12420.46 | 2 | | 3 |
| 371.0 | 1.7km S. Punta Gorda | H | 4014.20 | 12420.60 | 2 | | 25 |
| 372.0 | 1.3km S. Punta Gorda | H | 4014. | 12421. | 2 | | 3 |
| 372.1 | Mattole Beach | H | 4016.16 | 12422.44 | 1 | | 16 |
| 373.0 | Hair Seal Rock | H | 4019.47 | 12421.32 | 2 | | 206 |
| 373.1 | N. Hair Seal Rock | H | 4020.00 | 12421.40 | 2 | | 34 |
| 373.2 | N. Hair Seal Rock | H | 4020. | 12421. | 2 | | 7 |
| 374.0 | 1.6km N. Hair Seal Rock | H | 4019.89 | 12421.39 | 2 | | 76 |
| 375.0 | 2.2km N. Hair Seal Rock | H | 4020.18 | 12421.74 | 1 | | 7 |
| 376.0 | 2.7km N. Hair Seal Rock | H | 4020. | 12421.74 | 1 | | 4 |
| 377.0 | 1.7km S. Sugarloaf Rock | H | 4025. | 12424. | 2 | | 4 |
| 378.0 | 0.4km S. Sugarloaf Rock | H | 4026.12 | 12424.56 | 2 | | 5 |
| 378.1 | S. Sugarloaf Rock | H | 4026. | 12424. | 1 | | 2 |
| 379.0 | 0.2km S. Sugarloaf Rock | H | 4026.24 | 12424.66 | 2 | | 4 |
| 380.0 | 0.3km S. Sugarloaf Rock | H | 4026.48 | 12424.69 | 2 | | 15 |
| 380.1 | Vicinity Cape Mendocino | H | 4026. | 12424. | 2 | | 4 |
| 380.2 | N Cape Mendocino | H | 4026.82 | 12424.98 | 2 | | 2 |
| 380.9 | S. False Cape | H | 4030.21 | 12423.39 | 5 | 9 | 76 |
| 381.0 | False Cape | H | 4030.12 | 12423.59 | 2 | | 73 |
| 381.1 | Cockrobin Island | H | 4030. | 12418. | 5 | | 441 |
| 381.2 | S. Cockrobin Island | H | 4030. | 12418. | 5 | | 282 |
| 381.3 | N. False Cape | H | 4030. | 12418. | 2 | | 15 |
| 382.0 | Eel River Spit | H | 4038.14 | 12418.99 | 4 | | 1060 |
| 383.0 | S. Humboldt Bay | H | 4042.24 | 12413.86 | 4 | | 830 |
| 384.0 | Daby Island | H | 4048.68 | 12408.97 | 4 | | 518 |
| 384.1 | Samoa Ruins/piling | H | 4050.50 | 12409.94 | 4 | | 66 |
| 385.0 | N. Humboldt Bay | H | 4050.30 | 12406.5o | 4 | | 170 |
| 386.0 | Luffenholtz Cove | H | 4102.44 | 12407.20 | 2 | | 17 |
| 386.1 | Vicinity Tepona Point | H | 4102. | 12407. | 2 | | 1 |
| 386.2 | Vicinity Tepona Point | H | 4102. | 12407. | 2 | | 11 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 387.0 | Cap Rock | H | 4102.65 | 12407.51 | 2 | 25 |
| 387.5 | N. Cap Rock | H | 4102. | 12407. | 2 | 1 |
| 388.0 | Tower Rock | H | 4103.10 | 12407.80 | 1 | 39 |
| 389.0 | Seal Rock Shoals | H | 4103.04 | 12407.96 | 2 | 31 |
| 390.0 | Jamieson Shoal | H | 4103.25 | 12408.14 | 2 | 79 |
| 390.1 | Vicinity Trinidad Head | H | 4103. | 12408. | 2 | 14 |
| 391.0 | Dome Rock | H | 4103.39 | 12408.43 | 2 | 43 |
| 391.5 | Off Memorial Lighthouse | H | 4103. | 12408. | 2 | 4 |
| 392.0 | Lighthouse Shoals | H | 4103.40 | 12408.63 | 2 | 19 |
| 393.0 | Marine Lab Shoals | H | 4103.52 | 12409.45 | 2 | 93 |
| 394.0 | Flatiron Shoals | H | 4103.60 | 12409.61 | 2 | 29 |
| 395.0 | Myer's Cove | H | 4104.29 | 12409.46 | 2 | 47 |
| 395.1 | N. Meyer's Cove | H | 4104. | 12409. | 2 | 1 |
| 396.0 | Bench Cove | H | 4105.36 | 12409.32 | 1 | 23 |
| 396.1 | Vicinity Bench Cove | H | 4105. | 12409. | 1 | 16 |
| 397.0 | Seal Rock | H | 4105.90 | 12409.56 | 2 | 12 |
| 397.1 | Vicinity Scotty Point | H | 4105. | 12409. | 2 | 8 |
| 398.0 | Seagull Rock | H | 4107.45 | 12409.72 | 2 | 43 |
| 398.1 | Vicinity Seagull Rock | H | 4107. | 12409. | 2 | 6 |
| 399.0 | Midway Rock | H | 4107.48 | 12409.72 | 2 | 69 |
| 399.1 | Midway Rock at Patrick's Point | H | 4107.61 | 12310.20 | 2 | 25 |
| 400.0 | Close Rock | H | 4107.51 | 12409.56 | 1 2 | 67 |
| 401.0 | Flat Top Rock | H | 4107.52 | 12409.84 | 2 | 24 |
| 402.0 | Little Gibralter | H | 4107.58 | 12409.72 | 2 | 15 |
| 403.0 | Spearhead | H | 4107.63 | 12409.88 | 1 | 27 |
| 404.0 | Palmers Point | H | 4107.75 | 12409.84 | 1 2 | 31 |
| 404.02 | N. Palmers Point | H | 4107. | 12409. | 2 | 3 |
| 405.0 | Cannonball Beach | H | 4107.88 | 12409.80 | 1 2 | 30 |
| 405.05 | Abalone Point | H | 4107.50 | 12410.30 | 2 | 3 |
| 405.1 | Vicinity Patrick's Point | H | 4107. | 12410. | 2 | 1 |
| 406.0 | Sharp Point | H | 4114.18 | 12406.48 | 3 | 55 |
| 407.0 | Redwood Creek Spits | H | 4117.55 | 12405.34 | 4 | 9 |
| 407.1 | Mussel Point | H | 4118.78 | 12405.85 | 2 | 13 |
| 408.0 | Major Creek | H | 4119.74 | 12405.01 | 2 | 10 |
| 408.5 | Elk Rock | DN | 4129.29 | 12424.37 | 2 | 2 |
| 408.6 | Marilyn's Rock | DN | 4130.31 | 12424.72 | 2 | 1 |
| 409.0 | Klamath River Spits | DN | 4132.71 | 12404.75 | 4 | 341 |
| 410.0 | N. Klamath Rock | DN | 4133.16 | 12405.41 | 2 | 48 |
| 411.0 | Saddle Rocks | DN | 4133.68 | 12405.76 | 2 | 20 |
| 412.0 | Klamath Cove | DN | 4133.98 | 12405.86 | 2 | 56 |
| 413.0 | Two Rocks | DN | 4134.35 | 12406.09 | 2 | 96 |
| 413.1 | Midway Point | DN | 4140. | 1240 | 2 | 1 |
| 414.0 | Scat Beach | DN | 4140.23 | 12408.22 | 5 4 | 516 |

| SITE | LOCATION | COUNTY | LAT | LONG | SUBST | MAX |
|---|---|---|---|---|---|---|
| 415.0 | Millers Point | DN | 4140.35 | 12408.45 | 1 | 100 |
| 416.0 | Mates Point | DN | 4140.97 | 12408.41 | 3 | 61 |
| 417.0 | Battery Point | DN | 4144.81 | 12412.34 | 1 | 3 |
| 418.0 | Castle Rock | DN | 4145.68 | 12414.55 | 2 | 542 |
| 419.0 | Point St. George | DN | 4146.00 | 12415.53 | 2 | 3 |
| 420.0 | Mouth of Smith River | DN | 4156.37 | 12411.82 | 4 | 43 |
| 421.0 | NW Seal Rock | DN | 415 . | 1241 . | 2 | 9 |
| 422.0 | Farallon Islands | FIs | 3742. | 123 . | 2 | 84 |